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Dean Gallagher Receives Two Major Honors For Pioneering Work in Finite Element Analysis

(WPI News Service) Richard H. Gallagher, vice president and dean of the faculty at Worcester Polytechnic Institute, has received two major honors for his pioneering work in finite element analysis, a form of applied mathematics which revolutionized the design of jet aircraft in the 1950s and is today a fundamental method in engineering design.

In recognition of his achievements in developing and popularizing the finite element method, Gallagher has been named a fellow in the American Institute of Aeronautics and Astronautics (AIAA), the highest honor bestowed by that organization. In addition, Gallagher has been selected to receive an honorary fellowship (equivalent to an honorary degree) from the University College of Swansea, University of Wales.

Finite element analysis is a procedure used to study, design and analyze large or complicated systems — such as modern aircraft and buildings, electrical systems and moving fluids. Essentially, the method involves dividing such objects or systems into discrete parts, or elements, each of which is small and which is described by a few unknown variables. The individual elements are then

linked together to create an analysis of the whole object or system, using the capabilities of the computer to solve the unknown variables of the whole system.

Gallagher, like many of the pioneers of the finite element method, began his research as an engineer in the aerospace industry in the 1950's. At that time, designers were beginning to grapple with such novel structures as swept-back and delta wings and with the forces and stresses of high speed flight. They found that traditional methods of engineering analysis were not sufficient solve these problems and turned instead to the emerging techniques of the finite element method. In addition, the 1950s saw the advent of the electronic digital computer, which proved to be just the tool needed to simultaneously solve the many equations involved in finite element analysis.

In 1955, after receiving his B.S. and M.S. degrees in civil engineering from New York University, Gallagher joined the Bell Aerospace Company as a structural designer and, later, assistant chief engineer. During 12 years at Bell, Gallagher developed and applied novel finite element methods to the design of such aircraft and spacecraft as the

Bell X-22, vertical take-off and landing (VTOL) planes and the Lunar Excursion Module (LEM), which carried astronauts to the surface of the moon.

In 1967, having earned a Ph.D from State University of New York at Buffalo, he joined the faculty of Cornell University and was later named to head Cornell's Department of Structural Engineering. In 1978 he accepted the post of dean of the College of Engineering at the University of Arizona, where he remained until becoming chief academic officer at WPI in 1984.

His contributions to finite element analysis include the initial formulation of the equations for elastic instability and the inelastic analysis of structures. He was responsible for the development of elements for three-dimensional stress analyses and has made significant contributions toward the analysis of plates and shells.

Among the finite element models he has developed are those for heat conduction, lake circulation and viscous incompressible flow.

He is the author of more than 120 scholarly publications, including three books and more than 100 papers and major reports, and has been the keynote speaker at more than 30

scientific conferences. Among his books is *Finite Element Analysis Fundamentals*, a widely-used textbook. First published in 1975 by Prentice-Hall Book Company, the book has gone through seven printings and has been translated into seven languages.

Gallagher's contributions to the development of the finite element method, and his role in earning it a place among the standard techniques of engineering design, have won him numerous honors, including a Fulbright Lectureship to Australia, the Japan Society for Promotion of Science Visiting Professorship at the University of Tokyo, and the American Society of Mechanical Engineer's (SME) Worcester Reed Warner Medal. He was elected to the National Academy of Engineering in 1983 and is a fellow of the ASME and of the American Society of Civil Engineers. In 1985, a symposium in recent advances in computer programs for performing finite element analysis was held in his honor at the University of Connecticut.

Gallagher will accept the AIAA fellowship in April. He will receive the honorary degree from the University College of Swansea in July.

WPI Newspeak

The student newspaper of Worcester Polytechnic Institute

Volume 15, Number 4

Tuesday, February 10, 1987



Sigma Pi Gears up for Miracle Mile

by Mark Osborne
News/Features Editor

For its second year, WPI Sigma Pi fraternity is organizing the "MS Miracle Mile" to benefit the National Multiple Sclerosis Society. To be held the weekend of February 19-21 in the Worcester Center Galleria, the event hopes to generate \$16,000 (a mile in quarters).

The "Miracle Mile" project is being organized by Sig Pi's Peter Giles, while a separate but related program, Students Against Multiple Sclerosis (SAMS) is chaired by Nicholas Soter.

Giles, with assistance from all 70 members of Sigma Pi, secured sponsorship for the "Miracle Mile" from many Worcester area businesses, who contributed prizes or money. The prizes will be given away during the events held at the Galleria.

Featured during the weekend-long program will be the Pepsi BMX bike team, which appeared in last year's event, as well as Jazz ensembles, dance and aerobics shows, clowns, face painting, and a puppet show. At press time, the final program had yet to be finalized, so there may be changes to those events mentioned.

The centerpiece in the Galleria will eventually be the construction of 64,000 quarters (one mile). As contributions from patrons are gathered, through the purchased of raffle tickets or participation in games of chance, they will be added to the display. In 1986, under the leadership of Todd Becker,

the "Miracle Mile" project raised \$7500 for MS.

Giles feels that they will raise more this year, however. "The goal is \$16,000. I feel confident that we're going to come closer... we're ahead of where we were last year [at this time]."

The "Miracle Mile" fundraiser is not just a one-weekend event. For the past few weeks, the brothers of Sigma Pi have been selling raffle tickets to students and residents all over Worcester.

The raffle tickets, which cost \$1, are available from any Sigma Pi brother. Prizes to be awarded include: 1) \$600 Alpine Ski Package from **The Sport Loft**; 2) \$500 Shopping Spree; 3) \$350 Bicycle Touring Package from **Barney's Bike Shop**; and 4) \$350 Health and Entertainment Package.

As of Friday, \$1200 had already been raised, while another \$800 had been garnered through solicitation to corporations.

For the first time, Sigma Pi is also involved with SAMS, an effort on campuses nationwide to "Help Bust MS." SAMS is an incentive program, which awards prizes to organizations when monies are raised for MS. Ideally, a campus-wide competition between student groups would be held. Prizes would then be awarded to the organization which raised the most money.

On a national scale, campuses compete for a chance to have an MTV concert held at

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Reasons for Unit Increases Listed

by Chrys Demetry
Academic Comm Chairperson

As reported in last week's **Newspeak** the Mechanical Engineering Department has submitted to the Committee on Academic Policy a proposal to increase the minimum number of units for graduation from WPI from 14 to 15. As one of the student representatives on CAP, I feel it is my responsibility to relate some of the pros and cons of this proposal as discussed at our last meeting.

First of all, some clarifications. First, the proposal applies to all WPI students, not just ME majors. According to department head Professor Zwiap, in attendance at last week's CAP meeting, the department feels that a 15 unit requirement should be a campus-wide consideration, not limited to a single program of study. Second, last week's article incorrectly implied that CAP's vote on the issue would determine if it takes effect. CAP will study the issue and decide whether it should be presented to the entire faculty for a vote.

There are some definite justifications for a 15 unit rule. As it stands now, WPI really has only a 3 1/2 year requirement, the equivalent of 14 units. This is a realistic criticism of our program, and the ME department, preparing for next fall's ABET visit, is concerned that 14 units does not indicate academic credibility appropriate for a four year program. Although the vast majority of students are at WPI for four or more years, we cannot defend a 3 1/2 year program to ABET by saying that students fail enough courses to be here for 4 years. Time of residency cannot be used as a measure of an educational program.

The Mechanical Engineering department has proposed to add the extra unit on a free-elective basis, in a technical or non-technical area. At the CAP meeting, Professor Zwiap outlined some advantages that the additional unit could provide. With the extra time the department could develop a better functioning plan for laboratory experience; Sufficient-

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Blood donor Rosemary Vassallo is comforted by her friend Cindy Gould on Wednesday at the IFC Blood Drive in Alden Hall.

Robert Stempel To Deliver 1987 Commencement Address

(WPI News Service) Robert C. Stempel, an executive vice president of the General Motors Corporation and a member of the Board of Trustees of WPI, will deliver the commencement address at WPI's 119th graduation exercises on May 23, 1987.

It is expected that WPI will award about 720 degrees during its 1987 commencement ceremony, including about 600 undergraduate degrees.

Stempel, who earned his mechanical engineering degree from WPI in 1955, has had a lifelong interest in automobiles. A native of Trenton, New Jersey, he bought and refurbished a 1931 Model A Ford as a teenager and later worked for a Bloomfield, New Jersey repair garage owner who advised him to go to college and become an engineer with a major car manufacturer so he could influence the way cars were designed.

He enrolled at WPI in 1951, earning extra money by fixing classmates' cars. As a senior, he won an award from the Worcester chapter of the American Society of Mechanical Engineers for a paper on "Practical Fuel Injection for Automobiles."

After graduation, Stempel worked for the General Electric Company and served with the U.S. Army Corps of Engineers before his enthusiasm for cars brought him to General Motors in 1958 as a senior detailer in the chassis design department for GM's Oldsmobile Division. Through the 1960s and early 1970s, he moved up to senior designer, transmission design engineer, motor engineer and assistant chief engineer for Oldsmobile.

Stempel's first major contributions to automotive design were made during these early years, as he helped engineer the front-wheel drive 1966 Toronado, which, as

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Vote Results

Amendment to the Officers of the Executive Council

V.P. position created	
For	Against
180	6

Amendment to the Student Body Government
Executive Council Voting by Proxy

Executive Council Voting by Proxy	
For	Against
159	14

EDITORIAL

LETTERS

Leadership: A Powerful Quality

Leadership WPI is a program that many of you have heard about in recent weeks. It was originated last year and sponsored by the Executive Council, the Student Affairs Office, and the Student Activities Board. The program, designed to build leadership skills, was very successful in its first year. Many organizations benefitted from skills and insight given to their young members.

This year's Leadership WPI program follows in the footsteps of its predecessor. Secluding itself from the pressures of academic life, the first weekend of D-Term at the Treasure Valley Scout Reservation in Paxton, MA, the retreat will be able to focus intently on the programming it was designed for.

This opportunity is open to all freshmen and sophomores with sponsoring organizations. For those that partake in this 2 day weekend retreat, their skills will serve the future of WPI for at most three years. This is a great opportunity for students to gain leadership skills as individuals and as WPI leaders. Through lectures, discussions, exposure to present campus leaders, and some fun those involved will gain knowledge and experience that will help them throughout their lives.

Many incoming freshmen are still unsure of their future in the organizations that they've become involved with. Any freshmen in this position should take part in this retreat. Even if one doesn't become a campus leader this weekend might be an important one in the decision making process. There is absolutely nothing to lose and much to gain by being a participant.

The deadline for applications to the retreat Monday, February 16, is approaching fast. Interested students should contact the leader of your organization or Bill Riccio — Chairman of Leadership WPI for more information. Leadership is a powerful quality to possess, this is an opportune time to develop it.

Letters Policy

WPI **Newspeak** welcomes letters to the editor. Letters submitted for the publication should be typed (double-spaced) and contain the typed or printed name of the author as well as the author's signature. Letters should contain a phone number for verification. Students submitting letters to the editors should put their class year after their name. Faculty and staff should include their full title. Letters deemed libelous or irrelevant to the WPI community will not be published.

The editors reserve the right to edit letters for correct punctuation and spelling. Letters to the editor are due by 9:00 a.m. on the Friday preceding publication. Send them to WPI Box 2700 or bring them to the **Newspeak** Office, Riley 01.

Commentary articles reflect the opinions of the writer and not necessarily those of **Newspeak**.

Newspeak

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Slanted Review Deplored

To the Editor:

In reviewing the principal rules of journalism, I wish to note that the review of a performance should be based upon the audience's reception as a whole, rather than one's personal opinions.

The verbal attack upon many of the groups who participated in the Battle of the Bands, January 30th and 31st, was in poor taste. As a performer, I find that I learn through my mistakes and constructive

criticism is helpful. The writers which this addresses should learn from my advice; a good reporter states the facts and presents a review which allows the reader to make his or her own conclusions.

I hope this saves them further embarrassment from such a blatant faux pas.

—Laura MacLean, '88
of Vital Signs

To the Editor:

I have several comments I would like to make in reference to the Battle of the Bands. The Battle is supposed to be a fun thing that people (namely, bands) enjoy. The purpose of entering the Battle is to have fun. However, the Battle I just read about in **Newspeak** didn't sound anything like it. Mr. Barone and Mr. Vezis decided to write about every band's faults instead of their virtues. Vital Signs was good on stage and put on a good show. Not one good comment did they get in the article. I'd like to see someone try to back up all the half-hearted comments made by the writers. Why was Farnum Street the "most professional band"? Why was Capitol City only a "fairly good performance"? About XL: "Their original songs showed a lot of talent. However, they lacked much talent . . ." Forgive me if I ask what in hell that's supposed to mean. Why was Vital Sign's "Punt" an "interesting failure"? The writers should review the show, not criticize everything. Contrary to what these guys say, almost every band sounded quite professional and should be commended. If it wasn't for these bands, there wouldn't be a Battle. That ought to be kept in mind when writing criticism.

And who are these guys to decide that Friday night's sound mixing was "less than superior"? I have yet to read an article in

Newspeak which is flawless. Lens & Lights doesn't hold it against them. I suppose **Newspeak** wouldn't mind doing the sound next year!

I won't point my finger solely at **Newspeak**, however. I'd like to know who picked the judges. I think that judges should be neutral, first of all. Second of all, someone who judges music ought to know about music. How about next year we get real judges: like musicians. The only judge who was worthy of judging this year was Tom Barter, and I would hardly call him neutral.

Next of all, what does advertising have to do with talent? There is no reason to figure advertising into a band's score in the Battle. If a band lacks the initiative to put up posters, nobody will have heard of them when they show up for the performance. Or maybe they will. Who cares? This was just a SOCCOMM way of not having to advertise for themselves. It seems to me like a cheap way of what is considered to be the biggest event of the year at WPI. Well, there's always next year.

Stefan Arnold '90
Jon Bird '90
Patrick F. Healy '90
Richard Karadjian '90
Jim Fox '90

WBZ-TV Reporter Suggests Condoms

To the Editor:

As the Medical Reporter for WBZ-TV is Boston, I have spent the last two years reporting on the disease AIDS, Acquired Immune Deficiency Syndrome. I have watched it race through the homosexual community. I have seen the disease kill men, women and children who received blood contaminated with the virus through a blood transfusion. I have seen people addicted to intravenous drugs become infected with the virus because they shared needles with someone carrying the virus. Now, I watch with frustration and anger as the virus moves into the heterosexual community. A doctor recently told me a story that sent a chill through my body. He is treating a woman who contracted AIDS while vacationing at Club Med. The 35-year old professional woman from New York had sexual intercourse with a man who was infected with the AIDS virus. Now, she is paying for that brief encounter with her life.

While many adults wish young people would abstain from sex (and if you are not using intravenous drugs) it would without a doubt keep you infection-free, I realize it is not realistic. What will protect you from the AIDS virus, if you are sexually active, is a condom. Doctors say that if you use a condom properly during sexual intercourse and it doesn't break, it will act as a barrier. I recently interviewed students as a college in

Boston and was shocked to learn that many of them didn't know that condoms could protect them from the AIDS virus. Nor do many young people realize that a person can carry the virus silently for many years without knowing it, and without showing any symptoms.

I know some of you may be embarrassed by buying or using a condom. Perhaps you worry that your partner will object. I have watched young people with AIDS struggle with the many infections that come with the disease and finally die. Let me tell you, it's tragic. There is no room for embarrassment in the face of this growing epidemic. The AIDS virus is in the heterosexual community. If you are sexually active, you are at risk. I am not writing this to frighten you - I am writing this so that if you are sexually active you will take the steps to assure that you are safe. Those of you who already use a condom and protect yourself from this deadly disease can feel proud of yourselves. You are doing the responsible thing. And I am happy for those of you who think enough of yourselves to make that choice. If someone gives you a tough time because you won't have sex or because you insist on using a condom, remember, it's your life.

—Jeanne Blake
Medical Reporter
WBZ-TV, Boston

Militarization of Morality

by Gus Glaser and Tom Weblor

Everyone of us makes moral judgments. Some are blatant, almost instinctual, while others are disguised under an array of distracting pretenses. To acknowledge that we each have, to varying degrees, a sort of moral philosophy, is to be aware of the fact that almost every decision we make has moral implications. To study to be an engineer is a moral choice, it cannot be otherwise. For whenever we take an action that involves other people, we do with a certain sense of apprehension of what we expect to happen. These expectations are constructed in our minds via reasoning based on certain premises. To deny that this is occurring, to deny that moral choices are made, requires a lack of understanding about what morality is.

There are many different moral

philosophies. Kant, Hume, Lao Tzu, Jesus Christ, Aristotle, and Mill all have constructed philosophical arguments for what they believe is a consistent moral framework with which to live. Aristotle, for example, believed that a "good life" could be defined and he listed the virtues necessary to achieve it. The list of virtues differs from philosopher to philosopher and it is up to each individual to decide which, if any, moral philosophy is acceptable, or if he or she can just pick pieces from each. It is also a personal choice to live within the laws that the government establishes. Although, in a democracy, the laws are supposed to reflect the beliefs and attitudes of the people, it is very possible that these laws will conflict with the morality one has chosen to adopt. Here the individual, who has gone to great lengths to construct

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LETTERS

Militarization of Morality

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a moral philosophy, finds that others are also doing so, and that a clash of ideals results.

We believe a significant conflict is occurring right now. Indeed, we are not alone in this concern. There are several organizations, some of which support a strong defense, yet they are all united in their concern of militarism. Jerome Wiesner, science advisor to Presidents Eisenhower and Kennedy, said, "It's no longer a question of controlling the military-industrial complex, but rather from keeping the United States from becoming a totally military culture." (1986)

Consider the problem. While individuals are free to go about devising their own moral philosophy, they are still constricted in the sense that they must relate to other individuals. In order for the relations to be peaceful, some common ground must be agreed upon. When relations fall apart, force is used to allow one moral code to rise up above the others. The military has the capacity to quickly supersede or co-opt any society which operates under an "undesirable" morality. This is particularly dangerous in our country because part of American morality, as we see it, contends that our way of life is better than any other. This is what is behind the "America, Policewoman of the World" mentality. Just recently, Reagan announced that the US Navy stands by in the Middle East to invade any country that does not conduct itself in a "civilized" manner. He is implying that our bombs and bullets will make them civilized! The military mind does not understand morality. It contends that it is valid to violate one's own morality and act, if the end result of one's action is consistent with the original morality.

Militarism is on the rise in the United States. Overemphasis on military solutions is changing our morality, indeed, paradoxically, it is seriously jeopardizing the entire democratic process. The long established tradition of civilian control over the military is becoming a pipe dream as a growing number of military persons fill government positions and civilians step aside. People like Alexander Haig and Ollie North have proved that militarism is changing the morality of America.

The military and the CIA, its shadowy counterpart, have the firepower and political backing to go into virtually any country and wage war (Nicaragua, Granada, Afghanistan), destroy families (Viet Nam, Cambodia, Laos), initiate economic destruction

(Mozambique, Chile, Angola), promote labor strikes (Brazil, Guyana, Costa Rica), publish propaganda (U.S.), smuggle drugs (Nicaragua, Guatemala, Mexico), torture (Indonesia, Congo, Ecuador), in short, to violate every moral premise that makes the foundation for this country. To a person aware of her moral virtues, barely a single CIA or military action is appropriate, yet there is no outcry. If these things were happening to us, here in Worcester, we would demand and fight for our rights. The rights that we so proudly guarantee ourselves in the Constitution we quickly deny to the other 4.7 billion people on the planet and much too often, the excuse is a military excuse.

Eisenhower said, in his farewell address of 1961 to the nation he had led in war and in peace, "In the councils of government, we must guard against the acquisition of unwarranted influence, whether sought or unsought, by the military industrial complex."

Here on the WPI campus we must recognize that we do have a morality and that this morality is under constant attack. A principle cause of worry right now is militarism. Every choice that each person makes is a product of this conflict, and if not conscious, it will be subconscious. The military and defense industry employ thousands of the best, most creative engineers and virtually dominates the job market. Upon graduating, we encourage you to take a good strong look at your own morality and the consequences of selling yourself. Consider you values and consider how you will compromise them in the work that you do. In short, take a job that has common ground with your beliefs about what type of world you want to live in.

Faculty should think twice about what kind of research they are doing and who is supporting them. 3,700 scientists recently signed a document that stated that they refused to take SDI money. Not a single WPI professor signed it. Where do the WPI researchers stand on morality? The students get no guidance in this area.

We are not advocating a specific moral philosophy. Granted, this article is biased and it probably reflects our morality, but we primarily want only to encourage reflection and debate. A college campus is supposed to be a place of open-minded exchange. Only in an atmosphere of true self-criticism can we, as individuals, grow.

A Militarization Amplification

To the Editor:

This letter addresses Thomas Cappelletti's letter in the February 3 *Newspeak*. We applaud his participation in this debate and encourage others to take part.

Mr. Cappelletti apparently feels that our article, "The Militarization of WPI" (January 20 *Newspeak*) was too optimistic. Indeed, he accused us of scapegoating society's problems onto the predominance of military ideals in our society, in short, militarism.

We want to clarify that we certainly do not blame the military establishment for all the problems of society. What we did try to express is that there is an unnoticed arising of the exaltation of military virtues and ideas in our society and that this shift is clearly associated with many of the problems that our society faces today. We have tried to explain this interaction by examining (1) how we as a society deal with conflict, (2) how a yearning for a 'sense of community' among Americans is tied to militarism, and (3) how there appears to be an increased lack of diversity and individuality in American culture.

Another approach to understanding the interactions between militarism and social ills is to deny 'cause and effect' reasoning. Now scapegoating is eliminated and we see things as they really are, an immensely complex non-elementalistic web of interactions. This is our view. Certainly it is not simple, but we can realize that interactions are occurring, namely between this trend towards military thinking and the social problems of economic justice, racism, and violence. This should not sound unreasonable, because militarism is, by its nature, violent; tends to lead to racist thought; and it does not practice justice as outlined in the Constitution. Consider racism, for example. The Korean and Viet Nam wars have spawned several derogatory names for Asian people, just as every war has, the Cold War not excluded. It is difficult to defend militarism without also bearing the crosses of violence, racism, and economic injustice.

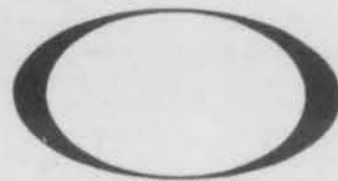
I am concerned that Mr. Cappelletti has

judged our concern of militarism to be "paranoia." Paranoia is irrational fear. That there exist, here at WPI, faculty, administration, and students who refuse to acknowledge this threat is precisely what rives us to write these articles. We are not alone in our concern. In 1961 President Eisenhower spoke about the rise of the military establishment saying, "Its total influence: economic, political, even spiritual — is felt in every city, every State House, every office of the Federal Government." Surely we have heard of the Department of State, Mr. Cappelletti, but there are few international relations which do not have military implications.

He also made the point that it is ridiculous to be concerned about militarism because people still have the freedom of choice. As an example he used the issue of on-campus recruiting by the defense industry. While I agree that students do have the choice not to work for the defense industry, I do not believe that they *feel* as if they have a choice. As this week's article states, an individual's morality is affected by society. Only in an environment of true self criticism can persons be truly free to construct their own morality and thus, make completely free decisions concerning themselves. Such an environment does not exist on this campus.

Furthermore, I completely disagree with the conjecture concerning apartheid. Every time that a company which does business in South Africa interviews on campus, the students, faculty, and administration are supporting apartheid. An individual who chooses to work for any of the companies, or accepts support of any kind from these companies is making a moral decision to support apartheid and its brutal consequences. Not deciding to do anything about the problem is a silent acceptance of it. A moral decision can not be avoided. Not deciding is deciding. Read Thoreau's "Civil Disobedience" for a more eloquent version of this.

—Tom Weblor
Biomed Grad Student



"Package-Dealing" in Militarization Argument Criticized

The January 27th edition of *Newspeak* featured an article, "The Militarization of WPI," which purports to inform the WPI community of its impending militarization. In truth, the article uses the technique of conceptual package-dealing to present conclusions without supporting facts, to unjustly ascribe certain policies to the military, and to promote the idea that permission implies encouragement. In this letter I intend to expose some of the fallacies and question some of the implied assumptions set forth in that article.

Let me begin by examining the first sentence of the article. Mr. Glaser and Mr. Weblor state that, "By encouraging on-campus recruiting for the defense industry, by accepting military funding for research, and by allowing the existence of an ROTC program, the students, faculty, and administration of WPI are *condoning militarization* [italics mine]." Without debating the goals of today's colleges and universities, it suffices to say that most students expect their institutions to assist them in their search for a job. Whether the student wishes to be employed by a company under contract to the Department of Defense is a matter for personal reflection (the acceptance of funds for military research is similarly such a matter). The idea that the WPI administration should *discourage* students from working for such companies by 'Package-dealing' is the fallacy of failing to discriminate crucial differences. It consists of treating together as parts of a single conceptual whole or 'package,' elements which differ essentially in nature, truth-status, importance or value" [Leonard Piekoff, editor's footnote to Ayn Rand's "The Metaphysical Versus the Man-Made," *Philosophy: Who Needs It*, p.24(pb)] prohibiting those companies from recruiting on campus runs counter to the interests of those students who may wish to be so employed as well as to the traditional values of personal choice, diver-

sity, and tolerance. Furthermore, the idea that the WPI administration is *condoning militarization* by allowing defense-related companies to recruit on campus is as unsupportable as a belief that an administration which respects the right of a student Nazi to speak is encouraging Nazism or that an administration which respects the rights of homosexuals to assemble in a gay support group is encouraging homosexuality. The tolerance of an idea does not imply its advocacy.

As far as "allowing the existence of an ROTC program" on campus, Mr. Glaser and Mr. Weblor fail to realize what an opportunity this presents them for advocating their views to the future leaders of our armed forces. Rather than "militarize" those campuses on which they are present, ROTC programs enable men such as Mr. Glaser and Mr. Weblor to influence future officers through rational dialogue. If Mr. Glaser and Mr. Weblor prefer to engage in "the disgusting practice of scapegoating" and blame many events which they find "disagreeable" on "militarization" rather than establish a constructive dialogue to influence those with whom they have differences, then they are no less guilty of establishing a "growing 'New Cold War'" than those they criticize.

Let me now move on to examine the first unsupported "conclusion" reached by Mr. Glaser and Mr. Weblor. According to these men, "there is a growing 'New Cold War' movement in the country against the Soviet Union . . . based on the disgusting practice of scapegoating." Scapegoating means to unjustly blame one in place of another or to make another the object of irrational hostility. Consider whether the United States government is "scapegoating" when it accuses the Soviet Union of fostering militarization in the Caribbean Basin: Since 1980 the Soviet Union has sent over \$4 billion worth of tanks, jets, ships, and surface-to-air missiles

to Cuba. Over \$600 million in hardware has been sent to Nicaragua. These figures do not include the costs of training. The United States, on the other hand, has sent only \$1 billion in military assistance (including training) to the entire region. The Soviet Union has sent over \$20 billion in economic aid to Cuba alone. The U.S. has sent \$4 billion to the entire region. Why are the Soviets so interested in the Caribbean? By attacking the strategic rear of the United States, the Soviets wish to make the U.S. less able to oppose Soviet initiatives in other key areas of the world (e.g., the Middle East). How are the Soviets able to send so much aid to the region? The Soviet government has no checks and balances to prevent it from doing so. There is no opposition party, no free press, no public voice — nothing to stand in the way of their funneling billions of dollars into the region, save the level of poverty they are able to force their population to accept. In a free country such is not the case. When the United States government proposes to send aid to the Contras and to other friendly countries in the Caribbean Basin, it must appeal to the people. If the people do not share their leaders' concerns, if they neither understand nor accept the alleged threat, then they have the opportunity (and the personal responsibility) to argue against such aid by consulting their Congressmen, by writing letters and making phone calls, by forwarding petitions, and by whatever other legal means they choose to employ. It is only by blanking out such evidence that any man can fail to blame the Soviet Union (and its political system) for the militarization of Central America.

Mr. Glaser and Mr. Weblor go on to assert that our cool relations with the Soviets have "paralyzed our ability to deal responsibly with world problems." But what evidence do these men present? What economic and political problems are we solving with the military? Are we invading Japan to erase the

trade deficit? Did we try to shoot our way through France when that country refused us passage during the Libyan bombing? Perhaps we ought to remember the invasions of Poland, Czechoslovakia, and Afghanistan when we consider which country uses a military solution too often. The truth is that Mr. Glaser and Mr. Weblor are package-dealing. There may well be economic and political problems which our government is struggling to resolve, but to ascribe the difficulty in solving these problems to the military is to neglect the crucial differences between the Treasury, the State Department, and the Department of Defense.

Mr. Glaser and Mr. Weblor are package-dealing again when they later switch, in the same paragraph, from a political-economic discussion to a discussion of the militarization of mainstream entertainment. The unstated conclusion is that the military is promoting the filming of such movies as "Rambo" and "Red Dawn." In fact, it is not the military which is promoting such projects, but the tastes of the public. If Mr. Glaser and Mr. Weblor find such movies distasteful they are free to send their message to Hollywood by not attending. I personally have never seen "Rambo" and saw "Red Dawn" only when it appeared on cable. As for "Amerika," please realize that this mini-series does not portray the effects of a U.S. invasion of the U.S.S.R., but of a Soviet invasion of this country.

Next, let me consider the second "conclusion" reached by Mr. Glaser and Mr. Weblor. That is "that the recent rise in patriotism based on militarism is an attempt to satisfy the communal needs of a population that has become increasingly less community oriented." Although the authors finally use the word "evidence" in this paragraph, the reader is never told what it is about Belab's book that supports their conclusion, nor is the reader given any examples of the

(Continued on next page)

LETTERS

(Continued from previous page)

'Package Dealing' Militarization

militaristic tone of Reagan's (or Buchanan's) speeches. You see, Mr. Glaser and Mr. Webler have taken it upon themselves to label the speeches as "militaristic," just as they have taken it upon themselves to conclude that "patriotism [is] based on militarism." In fact, one of the finest reasons for patriotism (which is: "a love or devotion to one's country") is the subjugation of this nation's military under civilian authority. To assert that we have a "patriotism based on militarism" is to subvert the meaning of the term and to denigrate the actions of those patriots who fought against regimes dominated by military control (e.g. Nazi Germany). Whether we are "less community oriented," whether we "have lost an important sense of community," and exactly what are "the communal needs of a population" I leave to sociologists. Mr. Glaser and Mr. Webler have not provided any evidence (statistics, etc) to show me how "Americans have lost an important sense of community," and I, for one, do not feel "less community oriented."

It is with the third conclusion put forth in the article that I am most concerned, however. The authors state: "this new militarization mentioned above is causing an unhealthy change at several levels in our society." They go on to proclaim that "There is increased suffering by the poor and homeless that is now widely accepted and we feel that militarism has led to the decreased acceptance of diversity and individuality on our culture." I must say that it is beyond my understanding how two graduate students

could be foolish enough to bring up "the disgusting practice of scapegoating" early in an article, to assert that this tactic is often used by one party to blame another party for certain disagreeable events, and then to go on and blame certain conditions on a phenomenon (specifically, militarization) which they have neither proven to exist nor directly (or indirectly) linked to the conditions which they find disagreeable.

As to the charge "that militarism has led to the decreased acceptance of diversity and individuality on (sic) our culture," Mr. Glaser and Mr. Webler ought to consider the opportunities available to any person regardless of sex, color, religion, etc., within today's armed forces. Specific examples include SGM Clarence Plant and MAJ Barbara Gard, both members of the WPI/FSC ARMY ROTC Instructor Group. Far from encouraging racism, sexism, and other forms of discrimination the military is one of the foremost institutions in promoting the acceptance of the individual on his or her abilities rather than any accident of nature. If one wishes to observe a culture where diversity and individuality have "decreased acceptance" one need look no further than that country Mr. Glaser and Mr. Webler insist is so often maligned, i.e., the Soviet Union. Similarly, and without diminishing the very real suffering endured by this nation's poor and homeless, I can say without reservation that such suffering is as the needle to the haystack when compared with the suffering and starvation endured by the millions who died during famines planned by the Soviet

government to effect the collectivization of Soviet agriculture. Consider that under the inept Czarist regimes, with little or no mechanized agriculture, that country was a major exporter of wheat. Today, despite advances in machinery and fertilization, Soviet Russia cannot feed her people; she must import wheat, and shortages and long lines at the market are the rule, not the exception. Furthermore, the tenet that "Militarization proclaims a 'right' and a 'wrong' and a means by which the 'wrong' can be eliminated [italics mine]" belongs not to the Army of the United States, which has no principle of annihilation among its Principles of War, but to the Soviet Union (and Communist China), which do.

As I bring this commentary to a close, I wish to address the proposal Mr. Glaser and Mr. Webler encourage us to accept: "that we, as a society, make a concerted effort to resolve conflict non-violently, to discontinue militarization, and to promote compassion." I wonder if Mr. Glaser and Mr. Webler realize just how important it is to members of the military that this nation resolve its conflicts non-violently. Do they not see that no one — NO ONE — has a stronger interest in non-violent conflict resolution than those members of the armed forces who must place their lives on the line whenever they engage in armed conflict? The solution, though, does not lie in promoting "compassion" for regimes such as the Soviet Union. Compassion has, as its root, sympathy and I, personally, have no sympathy for any regime which deprives its people of life, liberty, and

property, and which, in its actions and its writings, promotes armed conflict as a means to the installation of such conditions throughout the world. Nor is the solution to "discontinue militarization" for I am not convinced that militarization was ever initiated. In fact, this nation always ought to be able to counter any military threat from the Soviet Union, as the following quote makes clear:

"The necessary consequence of man's right to life is his right to self defense. In a civilized society, force may be used only in retaliation and only against those who initiate its use. All the reasons which make the initiation of physical force an evil, make the retaliatory use of physical force a moral imperative."

—Ayn Rand
The Virtue of Selfishness, p.108(pb)

—William L. Millette Jr., '87
2LT, EN, USAR

Note: The figures for US/Soviet investments in the Caribbean Basin are taken from a joint State dept./Defense Dept. report issued in June 1986, *The Challenge to Democracy*.

COMMENTARY

My View from the Fourth Estate
Political Pressure

By Joshua Smith
Newspeak Staff

"P.S. Josh: Please write some 4th Estate View with more substance. Thanks, K.J.D."

Sounds like something my editor would say to make me mad, doesn't it? But, no, my editor doesn't bother me about content as long as what I write won't get him in trouble. That little message was scrawled in pencil on the bottom of a little "Memorandum" I received from the Class of 1989. That's my Class. It wasn't really a memo, it was in the form of a letter, and it didn't cover memo-type topics, but putting MEMORANDUM at the top of a letter does make it look official. The letter mentioned some fund raisers which had been initiated, and some which were in the development stage. The usual class newsletter stuff.

My first reaction to the note was simply, "who the hell is K.J.D.?" I scanned through the names at the bottom of the letter and discovered that our class president has those initials. I guess I was supposed to know that already.

The next thing I did was to try to figure out what it meant. Maybe it was a joke. Maybe he thought it would be funny to insult my writing. I always thought politicians were supposed to avoid insulting their constituents. Maybe Mr. Doyle doesn't know that much about politics. He was elected class President; I suppose that must mean something. He's probably an attractive man, and he probably has a few girlfriends who love to draw cute election posters with pink and blue magic markers. To tell you the truth, I really haven't the slightest idea who he is. I remember there being a class election last year, but I didn't vote. I just couldn't think of a reason why I should. As our student administration made clear in their "memo," all a student government does is raise money (although I'm not too sure what they do with it once it's raised). There was no mention of any political action on any academic committees or administrative undertaking. Just something about a Jello-Wrestling Tournament, whatever that is.

I wonder what it takes to be a class president. I suppose it takes quite an ego, and a lot of tolerance. You have a job which not too many people respect, yet it is something you have to fight to keep. Judging from that note he wrote, I think he must have the ego field well under control. As I thought about what he had written, it occurred to me that

he might have thought he was in a position to make recommendations to me about my article, and that I should take his advice as though he were a demi-god or something. Kind of like President Reagan calling the coach of the New York Giants, and telling him to keep up the good work. If I were the Giants' coach I would have told Reagan to watch a little less football and worry a little more about foreign policy. But, alas, I don't know that much about football.

I've always avoided politics because I know I couldn't represent people. But Mr. Doyle's position doesn't appear to assume any representative responsibilities. All he has to do is get together with the rest of the folks who "run" our class, have a beer, and think of how to raise money. If he knows what he's doing, he doesn't even need to get the personnel together to do the fund raising, he can delegate that to the V.P. So what does the class president do? I suppose he gets together with other class presidents, has a beer, and talks about reelection.

I do have to give him some credit, though. As far as I know, he doesn't get paid for his work. I've always believed that politicians shouldn't be paid. Let's face it, they don't deserve to be paid. But I respect Mr. Doyle for not complaining about it. Maybe when election time rolls around this year I'll check out the candidatorial debates (there are debates, aren't there?). I can imagine the discussion:

"Isn't it true, Mr. President, that during the last election, you received campaign funds from a major Jell-O manufacturer?"

"That's a lie!"

"And did you not, Mr. President, once suggest that we sell candy bars manufactured by a company which supports the Apartheid policies of South Africa?"

"That's a lie!"

"And what about that little rumor I heard about the executive board paying off custodians to allow it to post fund raiser advertisements in the Wedge?"

"That's a lie!"

Yes, I'll definitely check out the debates. There are debates, aren't there? There should be.

P.S. Kev: Thanks for the suggestion. How's that for substance. Your humble servant, J.E.S.

When Harvard Women Sleep
with WPI . . . T-Shirts
(And Why You Can't)

by Peter Cohen
Harvard College
Special to NEWSPEAK

If you haven't been able to do your laundry for a while because of an unusually demanding C-term (that's so cute—how you call it "C-term") and you can't find anything to wear to bed tonight, keep in mind that about a dozen Harvard women (and a few Harvard men, myself included) have, if all else fails, WPI Homecoming '85 T-shirts to wear during that lengthy slumber before 11 A.M. classes. Yes, almost twenty Harvard undergrads at Mather House are experiencing the exquisite pleasures of owning such a fine shirt. Have you ever seen one (the T-shirt, not a Harvard undergrad?) They're stunning — dyed scarlet, with the Boynton Hall tower and a ram (or is it a goat?) on the front and majestic script on the back identifying the event the shirt commemorates. What? You've never seen such a shirt? I wonder why!

Maybe it's because one day, in 1986, mind you, the entire load of 192 T-shirts was donated, lest they be wasted, to an industrious young WPI junior from Founders Hall. (You may recall that the homecoming festivities the year before were nil courtesy of Hurricane Gloria.) The junior, in turn, having very little use for 192 (albeit stunning) T-shirts, distributed them generously among his several roommates and numerous

friends. And one of these roommates gave twenty to me, and I gave one to the first twenty people not to give them back. (Diana got two, because it was her birthday.) So my friends have twenty, and yours have none. HA! HA! HA!

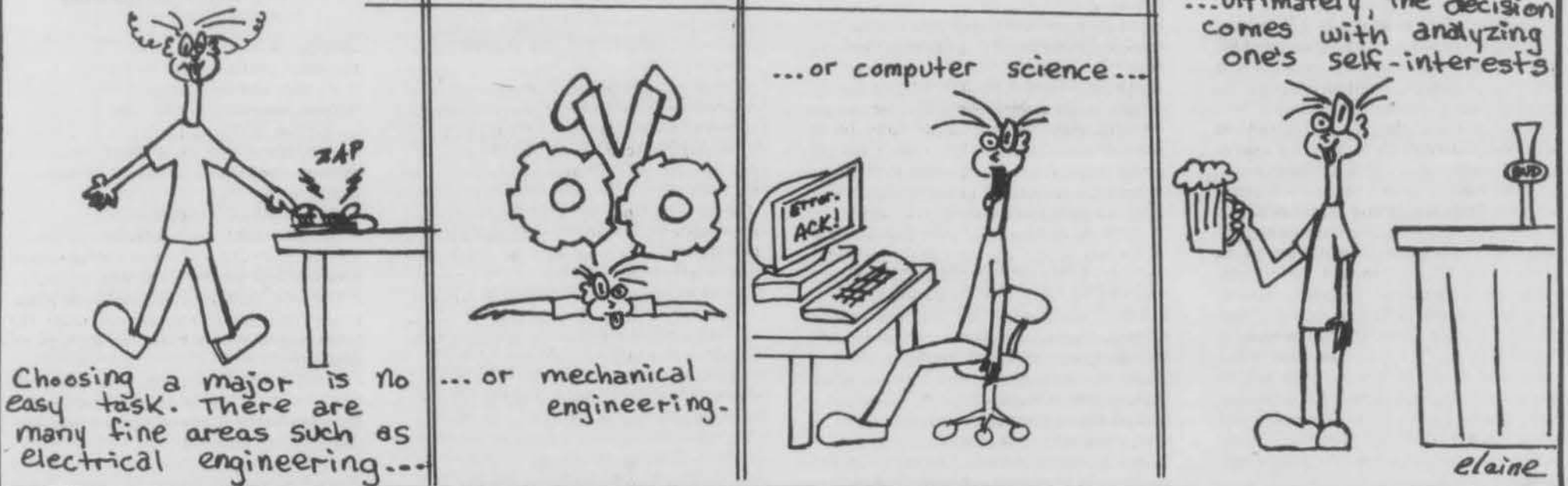
Don't worry! Harvard undergrads, in their infinite liberal arts wisdom, are making excellent use of these T-shirts. Diana, Elise, Pauline, Nicole, Liz, Leila, Kathy, and Mary have proudly attested that they do indeed wear these T-shirts to bed. My roommates, I must admit, have never worn their shirts anywhere, but they only wear Oxford button-downs anyway, so no one at WPI should take offense.

Perhaps my own T-shirt (yes, I only kept one, through an act of extraordinary will power) went to the best use of all. When Larry, my dear friend through the bathroom, lost his lunch (as they say) one evening, the closest thing to his reach was my WPI homecoming T-shirt. He quickly and efficiently eliminated the mess with the absorbent fibers, then threw the shirt away. So now, I no longer have my very own Homecoming '85 T-shirt, but I'm not particularly worried. I hear they're easy to come by.



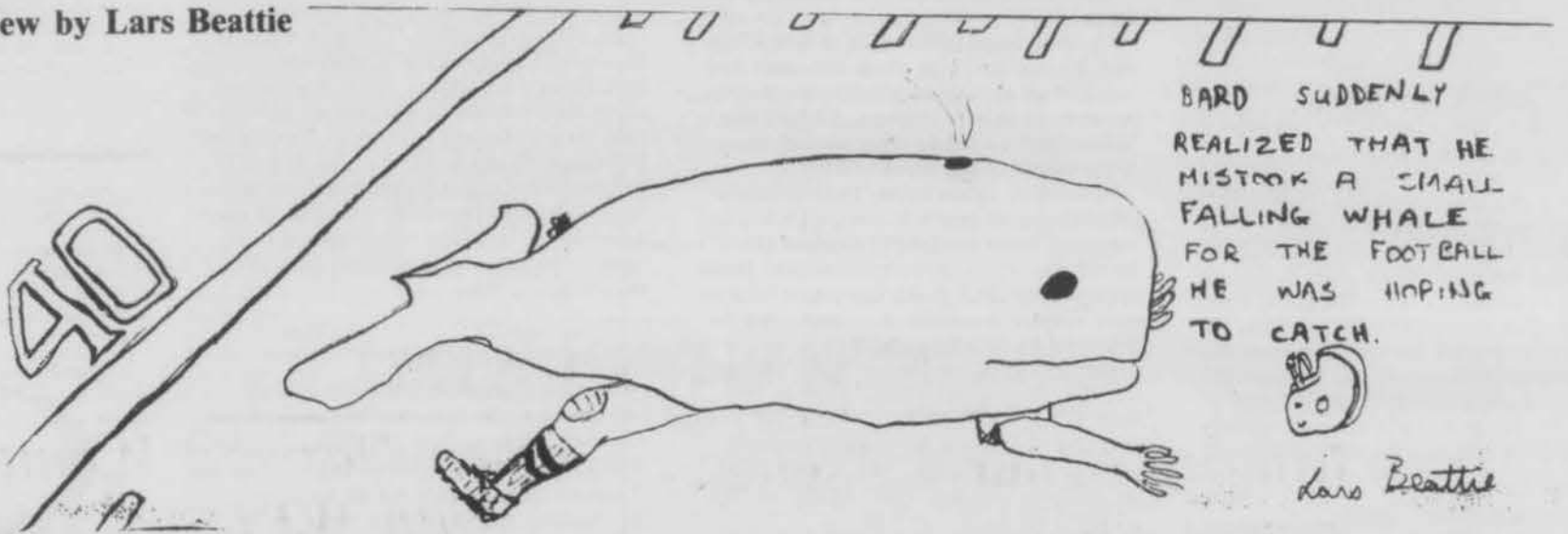
COMMENTARY

Borderline by US



elaine

A Distorted View by Lars Beattie



Lars Beattie

Professor Who ???

by Jeffrey Gornstein

Have you ever looked at the list of faculty located in the back of the WPI Undergraduate Catalog? If you have, you probably noticed the abundant number of different titles that appear after names. Upon first glance, it seems that no two titles are the same. Actually, this is not far from the truth. There are over 31 different classifications. For instance, there are 6 different types of instructors:

Instructor Affiliate Instructor
Senior Instructor Part-Time Instructor
Visiting Instructor Half-Time Instructor

But this is not bad compared to the 16 different types of professors. That's right - 16 different categories! These include:

Assistant Professor Professor
Visiting Assistant Professor Adjunct Professor
Part-Time Assistant Professor Adjunct Associate Professor
Adjunct Assistant Professor Associate Professor
Affiliate Assistant Professor Part-Time Professor
Part-Time Visiting Professor Part-Time Associate Professor

This does not even include the large number of special honor professorships, such as the John Woodman Higgins Professor of Mechanical Engineering and the Harry G. Stoddard Professor of Management.

As for lecturers, we have such positions as:

Adjunct Professorial Lecturer
Professorial Lecturer
Part-Time Adjunct Professorial Lecturer
Affiliate Lecturer

To add to this, there is still a miscellaneous group of titles like half-time associate and specialist.

This all seems a bit ridiculous and unnecessary. Upon visiting the Office of Academic Affairs, I learned that WPI has no uniform structure for these numerous titles - no definitions exist for them. Most of the titles are the result of recommendations made by department heads.

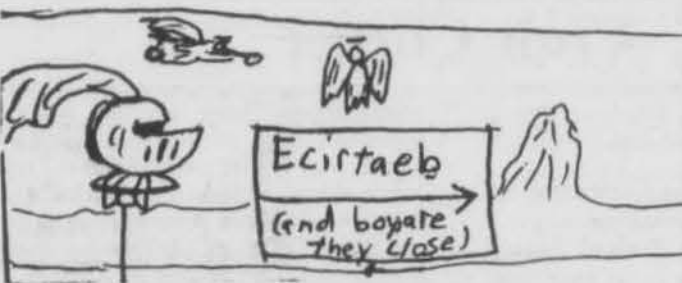
A startling discovery also came from this research. Reviewing the constitution of the WPI faculty, it reads "The Faculty of Worcester Polytechnic Institute consists of the President, the Dean of the Faculty, all professors and assistant professors and instructors who hold full-time appointments."

Boo-bü the Stick Figure by Brian Freeman

Re Story so far... The world is at a loss. From nowhere, a lone knight, veiled in magenta, let loose upon an unhappy world, has been the catalyst for doing good, righting wrongs and fulfilling timeless clichés; and always riding off on a lone quest - a modern day Pellinore on a lonely hunt...

... Reagan admits incompetency... Zran-Zrag sign friendship pact... USSR pulls out of Afghanistan... Andy Warhol given Congressional Citizens Award...

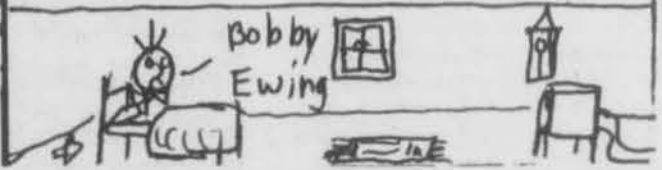
... And what of his quest?
No one knows. But happiness radiates as the magenta knight closes in on his mysterious quarry...



The lists of actions grows as the wire-service spills out news of this "new messiah" this new "second age", the possibility of a non-boycotted Olympic game. All, and caused by one unknown soul. But who is he? and how can he keep his ego in such a small helmet?

... Ed McMahon steps doing commercials, ... Caspar Wainwright with a goat, ... KITH Electric Don King, honorary Grand Wizard ... New York City disappears, ... Beethoven resurrected... Veal outlawed... ... Greenpeace buys Beatrice... CIA apologizes for

But it is not to be. For as soon as the prey is cornered, the magenta knight realizes he is just a two-dimensional stick figure that fell asleep and dreamed. His prey, not a magical beast, but...



Does this mean that some of the persons holding the titles listed above are not even part of the faculty? Do we have some illegitimate teachers? It seems that this question should be addressed and a revision made to the definition of our faculty.

Perhaps it is a good idea this is an engineering school because advanced technology may be needed to keep track of all these titles. Fortunately for the students, the Office also says that anyone with Professor anywhere in their title can be referred to as that. Now I can call Part-Time Adjunct

Professorial Lecturer Jones simply Professor.

(The writer of this article is an Adjunct Full-Time Visiting Undergraduate Student.)



**WHAT'S THE
"Thesis of the Day?"**
Check it out
TUESDAYS
in the Wedge

Greek Corner

ALPHA GAMMA DELTA

Congratulations to all you award winners at last week's meeting . . . keep up the good work! Congratulations also go to Karen Apicella and Sharon Mulligan for being accepted to San Francisco for their IQP's.

So Danielle and Marylou — How about that Coast Guard mens room? To Canon's cuz their awesome . . . Holly, I didn't know you knew how to drive a bus, so you loved the movie Top Gun, but what's the deal? As for KAP Cooties, would someone please tell Lynn they don't come off in the shower.

Lisa - Lisa, I hope you had a good time at Sig Ep w/out your Chiquita Banana Parter last Saturday. Rhoda, we know you did! Does anyone know whose new name is "Number Twelve"? Chris, how about you?

Slats and Jeans, do you like your getting away with it? Just cuz the last one went into Crow. Eating Patty! oops! burgers! Can't believe you got "Rob"-ed! Guess we'll never need another tolerance test, 'Av' Denise and Michelle.

ALPHA TAU OMEGA

This past week the ATO intramural basketball team was somewhat disappointed due to their loss to Phi Sigma Kappa in the divisional championship game. Despite this loss ATO would like to graciously thank the brothers of FIJI for their wonderful job of officiating the game. In the near future we too hope that we can repay the favor. On a more positive note, ATO still maintains it's lead in the race for the sportscup, and we look anxiously towards spring and our first sportscup championship since 1946.

ATO would also like to congratulate our newly elected officers, they are as follows:

President Dan Hoaglund
Vice President Robert Steele
Treasurer Greg Woods
Secretary Dave Welch
Comptroller Brian Pothier
Rush Steve Gale and Chris McGinty
Social Chairmen Robert Michaud
House Managers Mark Wartski and John Drake
Stewards Brian Gilmartin and Pat Kelcourse
Athletic Greg Gworek

P.R.O. Steve Farr
I.F.C. Rep. John Roughneen
Alumni Relations Paul Coggin
Historian Tom Stottlemeyer
Academic Michael Fitzpatrick
Usher Anthony Mastromatteo
Sentinel Chris Winalski

PHI SIGMA SIGMA

Phi Sigma Sigma would like to announce their cabinet for the upcoming year:

Archon: Carlene Hannigan
Vice Archon: Carleen Maitland
Scribe: Sue Giroux
Tribune: Jen Almquist
Bursar: Maria Carvajal
Rush Chairman: Pam Fein
Pledge Mistress: Marcela Liscano
Panhellenic Vice Pres.: Alison Gotkin
Panhellenic Delegate: Debbie Murphy

Congrats to all and get psyched for a great year!

Congratulations also to Carrie Scheinmen and Jen Lambert on their initiation last week. What are we going to do now that we have no one to haze?? (oops, did I say that? We wouldn't EVER do those kind of things. We're angels, right Seniors??)

Marvelous cavewoman impersonations could be seen (and heard) last weekend. Hey Lise, how's your forehead? Unga-bunga-uh!! By the way Terry, how long have you been taking those, and would you please button your sweater correctly! Joanie, what's answered by "it's burning!"??

Get psyched for the V.D.D. - only THREE days away! If you want to know how to get a date within 24 hours of any event (in 10 simple steps) contact Sharon B., she'll be happy to assist you. (Sorry chick, go back to reading that article on the fridge!!) Be crazy - see ya!

SIGMA ALPHA EPSILON

The Brothers of Sigma Alpha Epsilon would like to congratulate our newly elected officers:

President Chris Alicandro
Vice President Kevin Webb
House Manager Ted Greene
Steward Guilio Centrella
Treasurer Jay Dusenbury

Secretary Jay Crochiere
Sports Chairman Mike Ukleja
Community Service and Public Relations Stephen Olsen
Correspondent Garry Sickles
Chronicler Scott Tougas
Assistant House Manager Jim Works
Assistant Steward Tom Bresnahan
IFC Rep. Ed Ortman
IFC Rep. (Full Year) Joe Patton
Assistant Treasurer Andy Lewis
Social Chairmen Dann Potts, Steve Sims, Dave Coppola
Chaplain Steve Bresnahan
Rush Chairmen Rick Driscoll, Joe Patton
VC President

Also we would like to give congratulations to John Sarkis (Jaco Santi) and Neal Cappellino (Luciano Scarpelli) of CLUB AQUA who astounded everyone by winning the battle of the bands. For those of you women who would like to see the boys in the band the Aqua Playpen will be open, 24 hours a day, so stop by and come in and get wet.

An excellent effort was turned in by Steve Schaeberle and Tim Moran in finishing 2nd in the two on two basketball contest.

And last but not least. This past week the Brothers of SAE reached a milestone we've been trying to reach for years: there are no more VC members in our house. The last hold out fell Monday January 25. Yes, Steve Bresnahan finally broke out. Therefore the office of VC Pres. will remain vacant until there is someone fit to hold the office. When asked about breaking out (breaking in actually), the exhausted but elated Bresnahan said "it's over man."

THETA CHI

It's time again for Theta Chi News. We played Sig Pi in hockey and didn't lose. Elections came and we got three, Beau, and Scott, and even Packy.

A townie thought he'd try his luck, By fondling Jim Wachala's Truck, But Rambo Curly worked his shift, And pounded that townie into a snow drift.

Gop, and Ron, and Steve, and Pete, Found a drunk lying in the street. They took him down to Founders Hall, He tried to struggle but there was no brawl.

The police came and took him away, That's the Theta Chi security way.

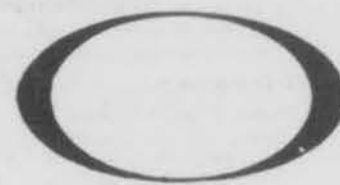
Once again its time to swim, For other teams, things look grim. If all goes like last year, We will win, we have no fear.

As tradition states, at birthday time, Showers are needed to remove some grime.

You may ask, who could it be? It's the Second Guard most definitely.

Tins concludes a week of news, Parties are back, let's drink some booze.

On a more serious note: The brothers of Theta Chi would like to congratulate all of the newly elected IFC and Panhellenic officers and wish them all a successful year. We are very pleased to announce the three Theta Chi brothers who were elected to the IFC: Scott Ried (Vice President), Scott Bishop (Director of Activities), and Mark Beauregard (Secretary).



... Miracle Mile

(continued from page 1)

their institution. Last year, the winning campus raised \$20,000 for MS.

Since this is the first year that SAMS has been at WPI, no competitions have been organized. Last week, Sigma Pi sold 272 balloons (\$1 each), which were then released Thursday afternoon on the Quad. This launch, part of a national fundraising effort, will win two people free trips to the Bahamas or Florida.

Each person who purchased a balloon filled out a card with his/her name etc. The card was then enclosed in the balloon, and launched. When the balloons come down, the person who finds it fills out another portion of the card, and then mails it to the national MS office, where all returned cards will be part of a drawing. The person who purchased the winning card will go the Bahamas,

while the finder will go to Florida.

Soter believes that the SAMS program would be an excellent one for WPI to become involved in on a college-wide scale. "Everybody benefits when you raise money for MS," he said.

Other area colleges involved included Clark, Becker Leicester, Assumption, Nichols, and Fitchburg State.

Multiple Sclerosis is the most common neurological disease of young adults. This baffling disease strikes people during the prime of life, between the ages of 20-40. MS can cause a wide range of disabilities from blindness or slurred speech to complete paralysis. In Massachusetts alone there are more than 6,000 people affected by multiple sclerosis, and on a national level 200 additional cases are diagnosed each week.



PHOTO BY AL BRIGHTMAN

Brothers of Sigma Pi prepare to release balloons on the quad.

Club Corner

AVIATION INTEREST GROUP

A new WPI club for people interested in aviation (commercial, private, and military).

Are you a pilot? Interested in becoming one? Interested in aviation in general (including photography, model building, air shows, etc)? Then come to next Thursday's meeting!

Organizational meeting Tuesday, Feb 12, 5:30 pm Higgins 109. For more info: contact AIG at Box 2213.

FENCING CLUB

The WPI Fencing Club held their first match against Trinity College last Wednesday, Feb. 4, losing 4-5 in EPEE, 2-7 in foil, and 1-8 in Sabre. Fencing in each class were -EPEE: Brian Freeman, Rob Powt, and Kevin Mathews. Sabre: Barry Payne, Karl Heimand, and Rich Wood. Foil: Mark Neuman, Mike Folley, and Joel Young.

Scoring for WPI were Brian Freeman (2

wins), Rob Petit, Kevin Mathews, Mark Neuman, Joel Young, and Barry Payne (1 win each.)

The next scheduled match is 14 Feb. at Fairfield, CT against Fairfield University and SMV. on 22 Feb., New England fencing finals will be held at M.I.T. An exhibition is also planned at the Higgin's Armory. That time will be announced.

OUTING CLUB

The WPI Outing Club discovered just how much snow has fallen this winter as they trekked up Mt. Monadnock last weekend. Assaulting the western side of the mountain, the hikers climbed one of the less frequently used trails, as evidenced by the 3-4 feet of snow covering the route. Snowshoes were a necessity throughout the entire trip. This was the first time most of the Club members had ever used snowshoes, although by the end of the trip they were quite adept with the un-

wieldy objects. After four long and tiring hours of hiking, sliding, and tripping the summit was finally reached and the hikers indulged in a well-deserved break. Going down the mountain proceeded much more rapidly as the Outing Club walked and slid down to their cars, managing to return well before dark. For a relatively small mountain (3200 feet in elevation), the Outing Club managed to get in a very full day of hiking.

—David Toupin ('89)

PATHWAYS

Well this week's meeting brought several new faces into our midst! Thanks for your interest — hope to see you this week on Tuesday Feb 10th at 7 p.m. in the basement of Riley. We'll be reading submissions and grading them for possible placement in our upcoming Spring issue. Our plea continues — SUBMIT!!

PI TAU SIGMA

Pi Tau Sigma to offer Peer Advising

Members of Pi Tau Sigma, the Mechanical Engineering Honor Society, will be available this Thursday for peer advising of This will be particularly helpful to those students not sure if mechanical engineering is right for them or for those trying to decide on a specialty within mechanical engineering. Upperclassmen specializing in mechanical design, materials, thermo/fluids, nuclear, biomed, and aerodynamics will be available to relate their project experiences as well as experiences with specific courses and professors.

All ME's or possible converts are encouraged to take advantage of this opportunity. Come by Higgins Labs 101A on February 12 and time between 1 and 4.

OAC

WPI Office of
Academic Computing
Newsletter
appearing in Newspeak V. 17 N. 2 February 10, 1987

MS-DOS VERSION 3.2

There have been rumors flying around about a possible new version of DOS, namely version 3.2. Many people have been asking OAC for information on DOS 3.2, like what's new about it and when will it be released. Others that we have talked to believe that the new version contains repairs of bugs found in older versions, and possibly additional commands. Since OAC was getting conflicting stories, we decided to look into the matter.

Actually, a generic version of MS-DOS Version 3.2 has been released by Micro-Soft. By generic, we mean that none of the manufacturers (AT&T, IBM, Etc.) have purchased the license to configure the DOS to their particular machines. Before you get all excited about visions of new DOS for your PC, here comes the bad news. The new DOS does not contain any new commands or any bug repairs from the previous release. In fact, DOS 3.2 is really the same as 3.1 with one slight difference. Version 3.2 will work with both IBM compatible PCs using the standard 5 1/4" floppy drives and newer portables and lap tops utilizing 3 1/2" floppy disk drives. These smaller drives are the type used in the Apple Macintosh and Commodore Amiga.

At this time, we have no information on the possibility of new versions of DOS designed explicitly for PCs using standard 5 1/4" floppy drives. The current version of MS-DOS available is version 3.1, but should only be used for AT&T 6300 PLUS and IBM AT compatible computers. The latest version of DOS for standard AT&T 6300's is version 2.11, release 2.01.

PC UTILITIES

Most users, both experienced and novice, have come across situations where the standard set of DOS commands just doesn't do what you want. For example, say you have a file somewhere on a 30 Meg hard disk. You don't remember where the file is, meaning that it could be in any one of your numerous subdirectories. What may come in handy is a command that would search the entire disk looking for occurrences of that file. A command to do this might be called "WHERE-IS", and may be entered at the DOS prompt like this:

C:> WHERE-IS [filename]

This DOS command would then search the disk, returning the answer as to what subdirectory the file is stored in. Unfortunately, there is no DOS command called "WHERE-IS" in the standard set.

This is where a PC utility may come in handy. A PC utility is a program (usually very small), that performs some of the commands or functions that DOS didn't implement. Some of these utility programs are run when you call that command (the command name is actually a name of an ex-

ecutable file). Others may be run in the system background, meaning that the utility program execution is not always evident to the user, and is transparent to the execution of other application programs. This type of utility is stored in resident memory, and may be called from any point in either DOS or an application program to perform its task. In the example above, a utility call "WHERE-IS" actually exists and performs the disk search described.

Many of you may remember a column found in the OAC Newsletter called "Utility of the Week". In this column, OAC would review a particular utility and report on how it might be implemented in your daily computing sessions.

Many of these utility programs were written by the staff of PC Magazine, and a new utility is usually included in each monthly publication. OAC would then copy the utility and make it available to the WPI community. Unfortunately, it was discovered these utilities were copyrighted by PC Magazine. While it was permitted for any user to call the PC Magazine bulletin board and copy the utilities themselves, OAC was not allowed to distribute the same programs. This is the main reason we discontinued the "Utility of the Week" column.

PC Magazine has recently changed their position towards copyright protecting these utilities, allowing OAC to distribute them as public domain software. OAC will begin to include the "Utility of the Week" column again starting next week. If you wish to copy any of the public domain utilities available, just bring a blank floppy disk to OAC User Services, Project Center room 107. OAC User Services also maintains a written manual available for public inspection on the most popular PC Magazine utilities.

TUTORIAL SCHEDULE

OAC will be repeating its series of tutorials on the AT&T PC and associated software packages. All tutorials are held in the Olin PC lab, Olin hall room 205, from 11:00 to 12:00. Handouts are available at most tutorial sessions. Upcoming topics are:

Tue. Feb. 10 Turbo Graphix Toolbox
Wed. Feb. 11 PC-Write III, v. 2.7
Thu. Feb. 12 GEM Draw Plus
Fri. Feb. 13 PC-Write, MailMerge, v. 2.7
Tue. Feb. 17 Kermit, v. 2.29
Wed. Feb. 18 PC-File III, v. 4.0
Thu. Feb. 19 MS-DOS Introduction
Fri. Feb. 20 MS-DOS Intermediate
Mon. Feb. 23 MS-DOS Advanced
Tue. Feb. 24 Turbo Pascal, v. 3.0, Intro.
Wed. Feb. 25 Eight Public Domain Programs
Thu. Feb. 26 Turbo Pascal, v. 3.0, Adv.

Student Government Nominations Now Being Taken

The Executive Council of WPI's Student Government announces the opening of nominations for all Class Officer and Student Government positions. Class Officers include President, Vice-President, Secretary, Treasurer, and Class Representative. Student Government Officers are: President, Secretary, and the newly-created Vice-President's position. Anyone interested in one of these leadership positions should read the following election procedures and deadlines, and meet the specified qualifications listed below.

Election Procedure:

1. All candidates should pick up an election petition and a copy of the Election Procedure Bylaws in the Dean of Student's office starting today. Anyone running for a Student Government position must also obtain a copy of the Officers of the Executive Council of Student Government Bylaws.

2. The petition, signed by at least fifty (50) full-time undergraduate students, must be submitted to the Dean of Students' Office by Friday, February 20, 1987, before noon. All signatures must be numbered, legible, and include the WPI Box number of the signer. In the case of class officers, only members of that class may sign a petition. Signatures are subject to verification by the Executive Council. Anyone having less than fifty (50) verified signatures will be deemed ineligible to run for office.

3. No petitions will be accepted after the noon deadline.

4. All candidates may submit to Newspeak a letter of nomination stating their reasons for candidacy by noon on Friday, February 20, 1987. All candidates for each position will be listed in Newspeak, on Tuesday, February 24, 1987.

Qualifications for Student Government Officers:

1. The President shall be a full-time Junior at the time of his/her election and in academic residence for four (4) of his/her terms of office, excluding E-term.

2. The Vice-President and Secretary shall be either a full-time Junior or Sophomore at the time of their election and in academic residence for four (4) of their terms of office, excluding E-term.

Qualification for Class Officers:

Any full-time undergraduate is eligible to seek nomination from within his/her class based upon date of matriculation. He or she must be in academic residence for at least three (3) of the four (4) terms of office, excluding E-term.

Elections will be held Friday, February 27, 1987 in Daniels Hall, from 10 am to 4 pm. All students are eligible to vote for Student Government positions and for their respective Class Officers.

**Get involved in WPI's Student Government!!
This is your chance**

Women in High-Technology Panel Discussion Scheduled

by Edie Mickey

With the constant work load here at WPI, it is sometimes easy to forget about the future for a while. Speaking from a woman's point of view, there is a lot to consider. For example, I plan to attend graduate school directly after finishing WPI. I also love children and would like to have a family someday. How does a woman get a Master Degree, apply it in the work force and still plan to have children before her "biological clock" runs out. The subject of children alone is an ominous one. Can a woman in the engineering profession "afford" the time to take a leave of absence to have a child without jeopardizing a team project, not to mention her own movement up the corporate ladder? How will this child be taken care of? Are day care facilities provided?

The WPI campus will have the opportunity to ask these questions at a Panel discussion of "Women in High-Technology" sponsored by Delta Phi Epsilon, the WPI Panhellenic Association, and the Society of Women Engineers. The panel discussion will be held Thursday, February 12th at 6:30 p.m. in Gompei's Place. The guest moderator will be Kay Reynolds, advisor to the WPI Panhellenic Association and a member of the admissions staff at WPI.

The guest panelists are all employees of Digital Equipment Corporation. Some are

divorced, single, married and one is even a single mother. The panelists include

Debbie Kanady Sales Executive, employed 8 years

Kenneth Kanady Director of Professional Development for Corporate Manufacture, 7 years

Brenda Buchanan Senior Business Consultant/Manager, 10 years

Charleen Kane Human Resource Manager, 14 years

Elaine Kokernak Software Engineer of the High Performance

Cad Group, 4 years, & 1983 graduate of WPI

Susan Godsell Software Engineer Manager, 10 years

This panel discussion is open to the whole campus and is not intended to limit the audience to women. Quite the contrary, our male panelist will provide an interesting flavor to the discussion. What is it like to be married to a woman with a 40+ hour/week job? With the trend to hire woman engineers, has there been any reverse discrimination experienced? Has a "lowering of standards" been noticed to meet equal opportunity regulations? What about paternity leave?

These are just some of the questions that may be answered this Thursday at 6:30 p.m. in Gompei's Place. All are welcome to attend.

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SPORTS

Red Hot Engineers Win Six Straight

by Jim Barry

The men's basketball team extended their winning streak to six games last week by beating Williams and Tufts, two of the best Division III teams in New England.

Last Wednesday night, the Engineers took their four game winning streak on the road to Williams. The two teams held close in the early going, thanks to some clutch play by guard Mike McCourt (14 first half points.) However, the Engineers struggled late in the first half and found themselves down by eleven at one point. Two jumpers by McCourt and a free throw by center John Loonie in the last three minutes of the half trimmed the Williams lead to seven, 38-31, at the intermission.

In the second half, WPI's defense took over, allowing Williams only twenty points. The Engineers took the lead for good, 59-58, with four minutes remaining in the game. Williams would not score a point in the remaining five and a half minutes of the contest, mainly due to the Engineers' tough full court pressure. The final score was 64-58. The team was led by McCourt's twenty points followed by Bill McCullen with seventeen.

The Engineers then put their 9-7 record on the line against Tufts last Saturday night at Harrington Auditorium. WPI came out flying and took a quick 8-0 lead in the first four minutes of the contest. The team's of-

fense would slow down though and the Engineers found themselves in a 19-19 ballgame with five minutes remaining in the half. The two teams would exchange baskets the rest of the way and the Engineers found themselves trailing 30-28 going into the locker room at half time.

WPI's offense took over in the second half, outscoring Tufts 15-7 in the first five minutes. The Engineers took the lead at the eighteen minute mark and never trailed again. After being shut out in the first half, forward Chris Brunone poured out eleven second half points and controlled the boards at both ends of the court. The Engineers cruised to their tenth victory and a final score of 78-64. Once again, the win was a real team effort with four players scoring in double figures. Bill McCullen had another big night with 26 points followed by John Loonie with 19, Brunone with 11 and McCourt with 10. The win was WPI's sixth in a row and its seventh in eight games. The 10-7 Engineers' next game will be on Thursday, February 12 at home against MIT.

Congratulations go to senior center John Loonie. Before Saturday night's game, he received a plaque from Coach Ken Kaufman for scoring his 1000th point earlier this season. John is only the ninth player in WPI history to reach this plateau. Nice going John!

Ice Hockey Drops Two

A pair of losses to arch-rival MIT and Division Champion University of Connecticut evened the Engineer's record to 6-6-3 this past week. On January 31, the Engineer's traveled to MIT, where they outskated their opponents in a very physical game but the Engineer's ended up on the low side of the final 5-4 score. WPI scorers were: Jay Brown, assisted by Jay Diman and Brian Hamilton, in the first period; Mark McCanley, unassisted, and Jimmy Dellagata,

assisted by Tom McMorrow and John Lavell, in the second period; and Joe Canniff, assisted by Dirk Rogers and John Lavell, in the third period.

The Engineer's 7-1 loss on Thursday, February 5, came at the hands of a very talented UConn team. The lone scorer for WPI was Chris Altemus, assisted by Brennan Connelly and Ray Durling.

Goalie Rob Day had 10 saves against MIT and 21 saves against UConn.

Women's Basketball Goes 3-1 for Week

(WPI Sports News Service) A four-games-in-six-days stretch didn't cause any problems for the WPI women's basketball team, which won the first three of those games: 72-57 at Wheaton College, 71-48 at Nichols College, and 68-53 over Colby, Sat., Jan. 31, at home in the first round of the New England Invitational before losing to Southern Maine 73-45, Sun., Feb. 1, in the tournament's championship game. Southern Maine easily defeated UMass-Boston in the first round of the tournament, and Colby State defeated UMass-Boston in the consolation game. WPI has won six of its last eight games to raise its season record to 9-4.

Senior Guard and Tri-Captain Cathy Murray was named to the ECAC Division III

North Weekly Honor Roll for her extraordinary play in the Wheaton, Nicholas and Colby wins. In those games, Murray scored 60 points (27 for 53, 50.9% from the floor, 5 for 8, 62% from the line), had 15 assists, 15 steals and 13 rebounds.

Senior Forward and Tri-Captain Cindy Perkins continues to lead the team in rebounding with 12.6 per game. Perkins and Murray were named to the New England Invitational all-Tournament team by vote of the coaches.

This week the WPI women's team and men's team have a home double-header against MIT on Thursday, Feb. 12. The action starts at 6.

WPI Swimming Report

(WPI Sports News Service) A strong Coast Guard team defeated WPI Men's Swimming Team (3-4) 57-37, Sat., Jan. 24, at Worcester in a meet in which the Engineers had nine second-place finishes but no firsts in 11 events.

But the WPI Men came back to win two meets in a row, a decisive 97-29 victory over UMass-Boston, Wed., Jan. 28 at Boston, and a 51-44 win at SMU, Sat., Jan. 31. In the UMass meet, sophomore Andy Owen took two first-place finishes (200 IM and 100 Backstroke) while junior Jim Matthews won the 100 Freestyle; sophomore Steve Hecker took first in diving; freshman Rob Schaller won the 200 Freestyle and a team of Owen, Schaller, senior Captain Tom Maneval, and junior Mike Hartnett won the Medley Relay.

The Southeastern Mass meet came down to the final event — the 400 Free Relay — where the Engineer's team of Schaller, Owen, junior Jim Popp, and freshman Bill Howey took first place in 3:29.04 to SMU's 3:30.72. In the 400 Medley Relay, the WPI team of Maneval, Howey, Matthews, and freshman Matthew Hwang — despite finishing second — came within 1.3 seconds of setting a school record with a time of

3:52.83.

The Women's Swim Team (3-4) sandwiched a win between a pair of losses, bowing to Southern Connecticut State 69-52, Sat., Jan. 24 at SC then beating UMass-Boston 80-42, Wed., Jan. 28 at Boston, before coming home to drop a 54-41 decision to SMU, Wed., Jan. 31.

WPI women swimmers took seven first-place finishes vs. UMass-Boston: the 200 Medley Relay team of junior Katherine Cushing, freshman Jennifer Lambert, junior Jeanette Cheatham, and sophomore Kim Kuzmitski, took first-place in that event; Lambert won the 200 Freestyle; Kuzmitski won the 50 Freestyle; freshman Jennifer Tobin won the 200 IM; Cheatham won the 100 Butterfly; Cushing took the 100 Backstroke; and junior Diane Fryer won the 200 Freestyle.

With the meet on the line in the final event — the 400 Free Medley — the WPI team of Tobin, Fryer, Cushing and freshman Mary Adair swam a team record 4:06.64, however, even that historic performance wasn't enough to pull out the meet or the event in the face of SMU's 4:01.97.

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Jennifer Lambert
Tania Lewandowski
Minnette Levee
Kathy Macciarola

Susan Mitchell
Maureen Murphy
Jody Normandin
Kathie Palmieri
Karin Ricci
Carrie Scheinman
Kristina Szwaja
Sharon Shyte
Melissa Wolfe

Welcome! We're psyched for you!

**Love,
Your Sisters**

Two Freshmen Win Trip to London

by Rob Petrin

Two members of the class of 1990 recently won a trip to London where they will witness the inauguration of WPI's new London Project Center. The selection was based on an essay contest held in B term of 1986 where interested freshmen were to address "The Role of International Study in the Education of Professionals."

The two winning entries were submitted by Nancy A. McLaughlin, a mechanical engineering major from Lowell, Massachusetts, and Jeffrey A. Yoder of Brattleboro, Vermont, who is studying biology and biotechnology. Lance Schacterle, co-director of the new project center, said that Yoder and McLaughlin were selected from a field of over twenty applicants. After the entries were narrowed from ten finalists and then five semi-finalists, the two winners were chosen by the Cultural and Education attaches from the British Embassy in Boston.

The contest parameters were set by the trip's anonymous sponsor who is an alumnus of the former WPI London Exchange Program. The Center's inauguration ceremony to be held at the Worshipful Com-

pany of Scientific Makers headquarters on the Thames. The president of the college, as well as chairman of the board of trustees will be present for the occasion as well as WPI alumni living in the London area. Senior representatives of the City of London and several London educational and professional agencies are expected to attend. The guest speaker of the ceremony, Baroness Lady Platt, a civil engineer and member of the House of Lords, will deliver her inaugural address, "A Woman's Place is in Engineering," following Yoder and McLaughlin's greetings from the class of 1990.

Schacterle said the two students will report on their experiences in London for *Newspeak* to encourage other students to participate in the London Center and other foreign study programs.

The London Project Center is described as being an outgrowth of an exchange program WPI established in 1972 with The City University of London. The Center's second group of students have already been chosen and will be going abroad in March of 1988. John van Alstyne will be the group's advisor.

Competency Exam Results

Listed below are the results of the January, 1987 Competency Examination with the key items of the January, 1986 examination included for comparison:

Dept.	Results, January 1987					(One Year Ago) Results, January 1986		
	Total Exams Given	Total Number AD	Percent AD	Total Passed AC&AD	Percent Passed AC&AD	Total Exams Given	Percent AD	Percent AD&AC
BB	3	1	33%	3	100%	8	63%	100%
CM	4	0	0%	2	50%	30	3%	67%
CH	1	0	0%	1	100%	5	20%	80%
CE	14	4	29%	14	100%	36	14%	75%
CS	17	6	35%	12	71%	28	32%	79%
EE	77	18	23%	62	81%	158	18%	75%
HU	0	—	—	—	—	1	—	100%
ID	1	0	0%	1	100%	0	—	—
MG	13	1	8%	10	77%	41	10%	73%
MA	3	1	33%	2	67%	5	20%	80%
ME	55	10	18%	40	73%	98	20%	79%
PH	6	3	50%	6	100%	9	44%	67%
SST	0	—	—	—	—	0	—	—
194	44	23	153	79%	419	19%	76%	

In January of 1987, the total number of repeats was 14, of which 9(64) passed. In January of 1986, there were 24 repeats, of which 14(58) passed.

The percentage of those passing in the January, March, June, and October periods over five years is as follows:

	1982	1983	1984	1985	1986	1987
January	71%	72%	74%	78%	76%	79%
March	80%	73%	72%	72%	68%	
June	66%	69%	74%	79%	73%	
October	62%	62%	71%	77%	65%	

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Project Information and Academic Planning Day

by Ann Garvin, Projects Administrator

Wednesday, February 11, 1987 is Project Information and Academic Planning Day. A variety of events will assist students in the preparation of their academic programs.

Information will be available to help students select topics, advisors, and sponsors for projects. Students will have the opportunity to review IQP and MQP topics proposed by off-campus sponsors and by members of the faculty. In addition, students can receive help in selecting a career, planning course schedules, and planning the Humanities Sufficiency.

The Project Fair, held in Harrington Auditorium from 12:30-3:30 p.m., will include information about all project opportunities and Project Centers. Faculty members representing the various programs will be on hand to informally discuss project work.

IQP presentations will include IQP topics completed during the past year, projects currently being offered, and the preparation which is helpful in doing a high quality IQP.

In addition, all departments will be making MQP topic presentations as well as discussing career opportunities.

This year, special programs will be held for freshmen. Deans Grogan and van Alstyne will discuss degree requirements as they apply to the Class of '90. Faculty in the Humanities Department will be available to advise students in planning their Sufficiency. Social Science faculty will help students examine the Social Science requirement and how to prepare for the IQP.

After Project Planning Day, all information about projects will be available in each department and in the reference section of Gordon Library.

If you've 'bearly' got the courage to say you care . . . our tender teddies can help! They are wrapped, ribboned & ready to go . . . out in the world to declare your "grr-eat" intentions.
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ARTS AND ENTERTAINMENT

"Savage" Blues Rock Gompei's

by J. Spadaro and A. Brightman
Editor-at-Large and
Advertising/Business Editor

Gompei's was transformed into a savage ol' bayou on Saturday evening as Barrence and the boys lit the place on fire. The place was as hot as an old Cajun kitchen during one of the greatest stompin' scenes WPI has ever witnessed.

Wild dancing was the theme of the night. Fair imitations of James Brown were observed on the crowded floor. The telecaster screamed with a fury. Barrence Whitefield and his Savages, specialists in bluesrock, returned triumphantly from their recent tour of England. New Jersey met Massachusetts and, imagine this, not one Bruce Springsteen tune reared its head.

Lens and Lights, in cooperation with the Savage crew, had the sound system and mixation in peak form. The voices, instrumental and human, were balanced well. The acoustics and available dancing space were both improved with the stage in the corner as opposed to the normal position. A similar set up for Rick Berlin — the Movie, appearing on the fourteenth, would certainly be welcome.

The feeling certainly was back when a lonely harmonica echoed through the place,

joined by a wailin' sax, a pluggin' and chugin' bass, rollin' keyboards, and pulsin' drums. Barrence did some cryin' and wailin' of his own, as he pleaded for satisfaction of primitive desires, the only type of desires that one needs when the blues are happening. He and his band gave the performance their all as the crowd reciprocated with frenzied dancing.

Many describe the blues as emanating from within; it is a gut reaction which transcends description. It was evident throughout the performance that this internal energy was indeed sufficient to lift the crowd from usual patterns of mundane thought. One uplifted soul responded enthusiastically: "It was jammin'; I, uh, finally like discovered, you know..." Just then the respondent was overwhelmed by the power of the moment. Simply, you just have to experience a show of this magnitude and energy firsthand.

The surprising turnout attests to the recent success of the Pub Committee in providing WPI with prime entertainment. Hopefully, this trend will continue and more such bands will find their way into the Pub.

SocComm Previews

by Chris Hines
Soccomm Publicity Chairman

We are reaching the mid-term blues here at WPI. C-term is going by slowly but surely, the snow is continuing to fall, the campus is still a sheet of ice and boredom is setting in.

Well, all this will change because SocComm is having "The Big Chill" come for a whole week. Starting this Saturday, SocComm is planning daily events until February 20 to liven up and get rid of these "chilling" C-term blahs. And all it takes is participation; no excuses if you say there is nothing to do because there will be plenty (and you will still have time for homework!!)

Starting this Saturday (only four days) there will be "Rick Berlin and The Movie" in Gompei's Place. In case you have not heard of them, they are a Boston band with quite a following. They play Roxy Music type songs and can really get the crowd going. Then to finish the weekend off, "Slapshot" will be playing in Alden at 6:30 and 9:30 for \$1.50.

Continuing with the week is the Spectrum Fine Art Series on Monday, "The Bourbon Street Jazz Band" is playing in Alden Hall at 8:00 for free. Next on Tuesday come the student involvement, the Air Band Lip Sync contest down in Gompei's Place. Those who went last year know the acts were great and it is suppose to be as good, if not better. At least 12 acts have been "booked" and more are expected. Who would have thought so much talent existed on the WPI campus?

(Then again, remember the talent exhibited at the Battle of the Bands two weeks ago.)

On Wednesday, there will be some outdoor "chilling" experience. On the football field from 12-4, flag football will be played among WPI organizations. Then that night for all of you big thrill and chill freaks, we have got a horror flick for you. "Psycho" will be playing at 9:00 in Alden Hall for \$1.00.

Activities will be going on Thursday afternoon down in Gompei's Place. From 3-6 a characterist will be present while short movies like "The Three Stooges" etc. will be playing. It will be easy to pop in and see what will be going on, and it will be warm. Plus there will be plenty of hot chocolate (free) to keep you from getting "chilled to the bone" and other foods that are always present in Gompei's Place.

Then there is Friday; the Big event. A major comedy connection will be held in Harrington that night. Comedians Kevin Meany, Don Gavin, and Mike Donovan will be presenting a class act while WAAF's Bob and Zip will be emceeing. Ticket sales for the show will be starting February 11.

Might we also add that colorful, long sleeve tee-shirts will be available all this week and next for \$8 in the Wedge and ticket office. Buy yours before they are all gone.

Winter Week should prove to be eventful. But to get a "chill" in from the events, you have to go, so hope to see you there!

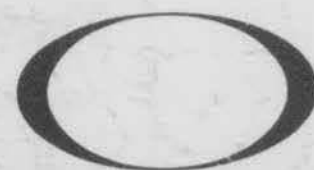


Gompei's Place rocks on Friday Night as Barrence Whitefield and the Savages entertain the enthralled crowd.

Rick Berlin to Perform Saturday

Rick Berlin — the Movie will be performing at Gompei's Place on Saturday night, February 14th. The Movie is a very unique band that combines rock and roll/technopop with performance art. Lead vocalist Rick Berlin has described the band's very dancable music as "rock and roll Eurythmics with a gospel/funk edge". The band also cites the Talking Heads as an influence. Berlin has been in the Boston music scene for over a decade, previously with Orchestra Luna and also the Berlin Airlift. With the Movie,

Berlin is a local favorite playing in Worcester at Ralph's, McGillicuddy's, and at the Clark Pub. Berlin and his band create a lot of energy and audience interaction while performing. The band is very unusual with its use of hand movements and dance. Rick Berlin has a large following at WPI that should continue to grow after their performance Saturday night. An opening band will also be performing, and will start at 8:30 p.m.



Review

Off the Record

Ins and Outs
by Holland W. Mills

This is the time of year when various magazines and newspapers publish In and Out lists. You know, those lists that tell you p  t   and root vegetables are in and dresses with shoulder straps are out. Instead of a review this week, I thought I'd do a list of those artists that I consider in and out. What's the purpose? Well, an editor from any periodical that publishes such a list will tell you there is no purpose. My idea is to give a list of artists that have made music with some substance, emotional or otherwise, last year and probably will do something substantial (or at least listenable) in the music world this year. The ones on the out list aren't necessarily considered incompetent, but they didn't succeed this year.

The Ins:

1. Janet Jackson. She sounds better than her brothers. As long as she remembers everybody likes a nasty girl she'll do just fine.
2. Bon Jovi. I don't really have any reason to put these guys on the list. There's a really cute 16 year old girl sitting on my lap while I'm typing this telling me to put them on.
3. General Public. The new album "Hand to Mouth" isn't as good as the best of the English Beat, the parent-band. But it does have a steady beat, a lyrical point of view and enough hook-ridden melodies to catch a fish. The production job is so glossy it can blind ya. It's ear candy at its finest.
4. Peter Gabriel. I've been a fan ever since his first album. It's great to see him finally break his cult status. Each of his albums has shown an increasingly mature view of the world. "So" may be his finest work to date.
5. Motorhead. Once again Lemmy Kilmister has proven that you can be over 30, wear spikes, and rock and roll. This year he sounded sober and his guitar sounded better distorted than ever. But his voice will never sound the same. "Orgasmatron" was one of the most entertaining heavy metal albums of the year.
6. Paul Simon. There is way too much talk in the music media about this album. Simon basically plagiarized melodies off albums made by South African Bands. Anyone that can transpose and copy music on a piece of paper can do that. Nevertheless, his lyrical ambiguity along with his sense of composition and the fact that he had the sense to record with actual South African musicians

gelled to make a great album with a subliminal anti-apartheid message.

7. Talking Heads. Both the movie and the film "True Stories" were a great success. The music was reminiscent of last years "Little Creatures" with a better production job. Hard-core fans may miss the experimentalism the band was known for, but you can't dislike the solid performances and the catchy tunes.

8. Steve Winwood. He's always been a favorite of most music critics. His very melodic compositions were always just artistic enough to keep them off the radio. This collection of very tight songs is a production masterpiece; and one of the best of 1986.

The Outs:

1. The Beach Boys. They've been doing the same songs for over twenty years. Proof that nostalgia is the last refuge of the artistically dead.
2. Boston. It took these guys seven years to do that?!
3. David Bowie. I expect Bowie's music making days are over. He seems to have run out of things to talk about and faces to wear. But you never know.
4. The Cars. A band that has based their career on all production and no thought. I guess they just forgot how to make music the way they used to. The solo material the band members have put out is really for people who like the band because of their looks.
5. Elvis Costello. This is a man who is doing an incredible job of fooling everyone into believing he isn't burned out. You don't believe me; check out his new album "Blood and Chocolate." The title is the most appealing thing about the album. But he's not responsible for the material; he only wrote one of the songs.
6. John Fogerty. Sorry John, you're gonna have to try harder than "Eye of the Zombie."
7. Genesis. They've been in for too long and "Invisible Touch" wasn't that good.
8. Robert Palmer. I don't mean to turn you off, but you might as well face it, you're addicted to yourself if you think your musical career is anything other than protracted masturbation.
9. Prince. (Speaking of protracted masturbation...) The Revolution has broken up. Last year's movie was a flop and the album was only all right. Take a year off and think it over, your Highness.

How To Benefit From Project Information & Academic Planning Day

Need A Major Qualifying Project?

"Faculty MQP Presentations"

Each academic department will present MQPs available in that department. Special emphasis will be given to faculty originated MQPs.

"Projects Fair"

The Projects Office will make available the complete listing of off-campus proposed topics, along with the list of faculty who are interested in advising these topics.

Planning An Interactive Qualifying Project?

"IQP General Overview and Follow-up"

Topics include IQP projects completed during the past year, projects currently being offered, and the preparation which is helpful in doing a high quality IQP.

"Projects Fair"

All IQP topics proposed by WPI faculty and by off-campus sponsors will be available to students. Each IQP division will have a table with project topics.

Choosing A Career?

"Your Major and Career Opportunities"

Each academic department will make a presentation explaining career opportunities available for majors in that department, and specific details about the department's course and project opportunities.

Freshman or Transfer Student?

"Meeting WPI Degree Requirements"

In this special presentation, Deans Grogan and vanAlstyne will help students address the distribution requirements and also offer some recommendations for meeting them effectively.

"Integrating the Social Sciences and Your IQP"

Social Science faculty will discuss how to select a Social Science course sequence in preparation for the IQP.

February 11, 1987

PROJECT INFORMATION & ACADEMIC PLANNING DAY

Classes Will Meet Regular Schedule

11:00 - 12:00	Faculty MQP Topic Presentations	Departments
11:00 - 12:00	IQP General Overview	Olin
11:00 - 12:45	Meeting WPI Degree Requirements*	Kinnicutt
12:00 - 12:45	Meeting WPI Degree Requirements (Repeat)*	Kinnicutt
12:30 - 3:30	"Project Fair"	Harrington
1:00 - 1:30	Integrating the Social Sciences and Your IQP*	Kinnicutt
2:30 - 3:15	Your Major & Career Opportunities	Departments
2:30 - 3:00	Integrating the Social Sciences and Your IQP (repeat)*	Kinnicutt
3:30 - 4:15	Your Major & Career Opportunities (Repeat)	Departments
3:30 - 4:30	IQP Follow-up	Projects Center

*Special Programs for Freshmen

February 12, 1987

Advising Appointment Day — NO Classes

Students should schedule appointments with their academic advisors to review their career objectives and to plan next year's projects and courses. The entire day is devoted to this important activity.

February 17, 1987

Course Pre-Scheduling Deadline

By 4:00 P.M. on this day, all prescheduling forms are due in the scheduling office of Boynton Hall.

A publication describing the activities for the 1987 academic planning period has been placed in campus mail boxes. If you did not receive one through the mail, additional copies are available at the project center.

... Unit Increases

(continued from page 1)

cy work could be moved to the junior or senior level where it will become a better integrating experience and provide more flexibility; the extra time will be helpful in making projects an even better educational experience for students; and the additional unit would enable better development of thematic relationships among technical elective.

Now for the disadvantages of a 15 unit rule from a student's point of view. This requirement would mean that a student could fail only 3 courses if he wants to graduate from WPI in four years. I recently heard, although it is probably an exaggerated rumor, that the average freshman has already failed two courses! The ME department is essentially asking for a 4 1/2 to 5 year burden. Although some engineering schools, Berkeley for example, have stated outright that their program is five years, most schools understandably have not admitted that most students stay for more than four years.

One could even argue that there are educational, never mind financial, problems with

a 15 unit requirement. An additional unit of coursework may actually de-emphasize projects since project work would become a smaller fraction of the total program. Seniors might be more concerned about passing courses than putting extra effort into their MQP's. Every course would become a must-pass situation, something that WPI students, unfortunately, are not accustomed to. In addition, a 15 unit rule could make it more difficult to change majors beyond the freshman year. Furthermore, the 15 unit rule would no doubt increase the student population. The demand for project advisors would increase and many courses might be overloaded. The underlying issue of this proposal is disconcerting — why do so many student fail so many courses? In the coming weeks CAP will be examining the proposal in detail, using available statistics whenever possible. Now is the time to make your opinions known! Feel free to contact student representatives Chrys Demetry (Box 2440) or Jeff Goldmeier (Box 2046) with comments.

A Tuesday Wedge Report

by Gary A. McCaslin
WPI Campus Minister

Visits to the WPI Wedge each Tuesday as part of my attempt to stay in touch with the student body have become a part of the week I sincerely enjoy. I have a "Thesis of the Day" and some munchies set out at my table under the theory that in order to attract students, one must offer a provocative idea and some food; one or the other (or both) will encourage participation from passers by.

This past week the thesis was: "WPI needs as many Peace Leaders as there are ROTC cadets." Copies of an article by Fr. Theodore Hesburgh, President of Notre Dame University were available for students to read as a reference. In the article Fr. Hesburgh proposed a "Peace Leader" system parallel to ROTC as a crucial reaction to "complacency about the world's balance between survival and extinction."

As can be imagined, the conversation was lively. Most non-ROTC students thought it was a good idea but simply could not imagine such a program in operation. Then the real world arrived and I remember pieces of a conversation something like this:

Student A: Are you against ROTC?

Gary: It's OK as a course of study. I don't think it provides enough options for students. I think a lot of young people take ROTC to simply help pay for college.

Student B: What do you think about people who are involved in ROTC in order to become killers?

Gary: I have a real problem with that.

(Please understand that this was not an arrogant person. Student B was the clean cut all American boy, any apple pie mother would love to have her daughter bring home. He was articulate, intelligent and proper.)

Student B: That is what I am doing here. I want to be a jet fighter pilot and I can see myself, as a part of my job, killing people.

*** Other conversation took place ***

Gary: The most frightening thing I've heard in a long time is the calm manner you talked about killing people - dropping bombs if ordered.

Student B: I will fight for freedom and if that includes dropping bombs on people, I would do it.

Gary: Conceivably you would be involved in a raid similar to the Libyan bombings.

Student B: Right, those are exactly the jets I want to fly.

Gary: I'm interested in examining other ways to look at resolving conflict. As a Christian, I don't see violence as an option; Jesus' example of non-violence is too clear.

In addition I believe that continuing to use violence against one another will sooner or later lead to extinction of the human species. No political system is worth that risk of nuclear war.

Student B: There will never be a nuclear holocaust - our leaders recognize the devastation that would result. However, we do need to have a large number of weapons for deterrence and to insure we could strike back if attacked.

*** Other Conversation ***

Gary: So the highest authority in your life is the military state.

Student B: As it relates to my job. Yes.

Gary: I don't believe you can separate forever your job and who you are — what do you feel about killing?

Student B: Well I guess there is a problem there.

*** Other Conversation ***

I gave my word to defend my country and follow orders. If would not be right for me not to be true to my word.

Gary: So while you have made this commitment, you feel obligated to follow through on orders.

Student B: Yes, unless I retract my commitment and of course I always have that option.

Gary: Even if it goes right up to the last second...

Student B: Right, even up to the last second.

As stated, my trips to the Wedge and conversations with the students have been enjoyable, but I have to admit the above conversation was at once the most exciting and disturbing. To talk about who we are, why we're on this planet and each individual's role in shaping human history is mind stretching stuff. The entire conversation was probably less than ten minutes, but those ten minutes were tightly packed.

The problem from my perspective is not the ROTC program or jets or weapons - the problem is finally how we are going to choose to relate to all the people on the planet. Well they first be brothers and sisters or "the enemy?" The teachings of the church are clear, and the human response historically has not been so blessed.

I hope conversations continue with as much fervor and honesty present last week. Such conversations are part of what makes us distinctly human. See you Tuesday!

AMERICAN PICTURES

The country you never knew. A multi-media show of Jacob Holdt's personal journey through America's social underworld.

American Dreams - American Realities



Sunday February 15, 1987

6:30 P.M. Kinnicutt Hall

Worcester Polytechnic Institute

Commencement

(continued from page 1)

Stempel later recalled, "put front-wheel drive on the map." While working at Oldsmobile, Stempel earned a master's degree in business administration from Michigan State University.

In 1973, he was appointed special assistant to the president of GM, coordinating the development of the first catalytic converter emission control system, which became the backbone of GM's future pollution control programs.

When that assignment was completed in 1974, he was transferred to the Chevrolet Division as chief engineer, engines and components. After one year, he was promoted to director of engineering for the entire Chevrolet Division. In that capacity, he supervised the development of the 1977 Caprice Classic, which was named "Car of the Year" by Motor Trend magazine.

Sponsored by the African-American Cultural Society at WPI, the Dean of Students Office and Bethune Multi-Cultural Center of Clark University.

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Find out more about signing up for The Travelers interview schedule. Recruiters will be on campus Wednesday, February 18. Or, send your resume to: Priscilla Pellett, 30-CR, The Travelers Companies, One Tower Square, Hartford, CT 06183-7060.

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Words of Wisdom From---



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WE WILL BE ON CAMPUS FEBRUARY 18th.



CLASSIFIEDS

Newspeak will run classifieds free for all WPI students, faculty and staff. Free classifieds are limited to six (6) lines. In addition, advertisements which are related to commercial business or off-campus concerns will not be free. Ads longer than six lines, as well as commercial and off-campus ads, must be paid for at the (off-campus) rate of \$3.00 for up to six lines and \$.50 (50 cents) per additional line. Classified advertising must be paid for in advance.

No information which, in the opinion of the Newspeak editors, would identify an individual to the community at large will be printed in a personal ad. The editors reserve the right to refuse an ad if it is deemed to be in bad taste, or if there are many ads from one group or individual or on one subject.

The deadline for classified ads is noon on the Friday preceding publication. All advertisements must be on individual sheets of paper and must be accompanied by the writer's name, address and phone number for verification.

Name _____ PHONE _____

ADDRESS _____ TOTAL ENCLOSED _____

AD TO READ AS FOLLOWS:

Allow only 30 characters per line.

_____	1
_____	2
_____	3
_____	4
_____	5
_____	6
_____	7
_____	8

Apartments, 5 min walk to WPI, off Highland, appliances, gas heat, Shea Realty 755-2996.

WANTED NOW! Spring Break representatives for Collegiate Tour & Travel. Earn free trips and cash too! Call 1-800-328-8322, ext. 579.

SUMMER JOBS '87 - Painters needed to work in Worcester this summer. Fully insured, good pay. Call Marc anytime 1-800-922-5579 or (617) 755-2874.

\$50 FINDERS FEE — For anyone who finds a six-person off campus apartment or 2-3 person apartments (in the same building) which we eventually rent contact box 576 or call 793-0878.

Want to watch T.V. in your car? Boat? Calculus class? Buy a Pocket T.V. for \$75.00. Rechargeable batts. included. 8-hours - one charge! B&W w/LCD screen. Call John at 792-1459. Must see to believe!

2 Sears (Michelin) P205/75R15 snow tires, Chrysler Rims; Mint \$50 Call Joe ext. 5658

Is it true you can BUY JEEPS FOR \$44 through the U.S. Government? Get the facts today!! Call 1-312-742-1142 ext 5883.

If you need someone to talk to, we are just a phone call away. The Crisis Center is a 24-hour Hotline 791-6562. All calls are anonymous and strictly confidential.

Become a substitute child-care teacher full-time or part-time in local child care programs. Choose your own hours. Call Child Care connection Sub-list. 757-5631 ext 81.

GreenPeace — Wed. 11th of February at 7 p.m. O'Neil Room 117 at Holy Cross or call 792-9487, ask for Chris

Attention ME's: I need MQP partner(s). Topic: Corrosion. Advisor: Prof. Sisson. 1/3 E'87, 1/3 A'87, 1/3 B'87. Contact DJ Box 1902 (753-3251).

ME Underclassmen: Scheduling have you boggled and confused? Let us help you. Pi Tau Sigma available February 12th, 1-4 p.m., Higgins Labs 101A.

To R221: Happy Valentine's Day! How 'bout those Wingets?? Take any Quickchicks lately? — Someone from above.

SSS Widget: Happy B-day in/two. Hope you have as much fun/at your party as we will.

HAPPY BIRTHDAY Friday Danielle B!

Kathy and Pam Didn't mean to blow you away in the snowball fight. Better luck next time !!! — US.

Design, Materials, Thermo/Fluids or Aero? Pi Tau Sigma ME peer advising could help! Thursday, 1-4, Higgins Labs 101A.

D. — I've just GOT to know your name!

ME's: After you see your advisor, let us help you. Pi Tau Sigma available in Higgins Labs 10

Congratulations Phi Sigma Sigma sisters Leandra & Danielle! Also to Michelle B., Laura F., Jen L., Minette L., Jody N., and Carrie S.!

Who's the girl who left the trail on Riley 1st?

You got penny? Here, Spot. Ice cream - what, no pickles? I've never had a teddy bear! HBO & Laundry. Weird sense of humor?!!

What's Happening

Tuesday, February 10

3:30 pm - **War and Peace Forum**, "World War II and the Techniques of Waging Peace," Robert L. Brandfon, Holy Cross history dept and Theodore Von Laue, Clark University. Library Browsing Room, Holy Cross
 7:00 pm - Women's Basketball vs. Amherst
 7:00 pm - Ecumenical Bible Study, Campus Religious Center, 19 Schussler Rd.
 8:00 pm - **Jazz Worcester**: Mark Marquis, Jazz Band, APM, Blue Lounge, Worcester State

8:00 pm - **Spectrum Fine Arts Series** presents *Joseph and the Amazing Technicolor Dreamcoat*, Alden Hall, Students \$3, Others \$5

Wednesday, February 11 - Project Planning Day - Classes Held

11:30 am - TWA Comedy Show featuring Jimmy Smith, Blue Lounge, Worcester State
 4:30 - 6 pm - Student Counseling Center Seminar, "Weight Control through Attitude Change," Part III, Student Counseling Center
 6:00 pm - Men and Women's Swimming vs. Bridgewater State
 7:30 pm - **Movie Night**: Karate Kid II, I Lancer State, Worcester State
 7:30 pm - Local Poets Series, WCPA: David Mayberry, Sister Therese Marie, and Gary Hawksley. Saxe Rm, Worcester Public Library
 8:00 pm - Concert: *Concord String Quartet*, Hogan Campus Center Ballroom, Holy Cross

9:00 pm - **The New Thing**, "Rear Window," Alden Hall, \$1.00

Thursday, February 12 - Academic Advising Day - No Classes

noon - **Jazz Worcester**: *Embassadors in Blue* (Air Force Jazz Big Band), Alden Hall
 6:00 pm - Women's Basketball vs MIT
 7:30 pm - Liturgical Folk Group Practice, Campus Religious Center, 19 Schussler Rd.
 8:00 pm - Men's Basketball vs. MIT
 8:00 pm - Hockey at Southern Maine
 8:00 pm - **Jazz Worcester**: *Gray Sargent/Bob Sinicorpe Duo*, Higgins Armory Museum, 100 Barber Ave. Admission \$3.00
 8:30 pm - *Valentine's Night*, I Lancer Place with Live Entertainment, Worcester State

Friday, February 13 - Winter Week '87 Begins

8:00 pm - Concert: *Tiger's Baku*, Hogan Campus Center Ballroom, Holy Cross
 8:00 pm - "Women Poets in a Changing World" featuring Mary Fell, Saxe rm, Worcester Public Library

Saturday, February 14

1:00 pm - Wrestling vs. Wesleyan/Trinity
 1:00 pm - Men and Women's Swimming at Keene State
 2:00 pm - Women's Basketball vs. Western New England
 7:30 pm - Men's Basketball at Salve Regina
 9:00 pm - **Winter Week '87**: *Rick Berlin - The Movie*, Gompei's Place, \$1.00

Sunday, February 15

11:30 am - Sunday Mass, Alden Hall
 6:30 & 9:30 pm - **The Reel Thing**, "Slapshot," Alden Hall, \$1.50
 10:30 pm - Sunday Mass, Founders Hall

Monday, February 16

3:45 & 7:00 pm - Film: "Rules of the Game," Fine Arts Series, Hogan Campus Center, room 519, Holy Cross
 8:00 pm - **Jazz Worcester & Spectrum**: *Bourbon Street Jazz Band*, Alden Hall

Police Log

Compiled by
Sgt. H. Jurgen Ring

Sunday, January 25

2:00 AM - Student notifies department of three broken windows in Boynton Hall where the president's office is located. Apparently ice was thrown through windows. Officer investigated. Windows were boarded up. Windows were also broken at the registrar's office.

Monday, January 26

12:05 AM - Complaint received about loud noise coming from Phi Sigma Kappa. Officer responds and advises students to quiet down and go back into their house.

11:00 AM - Sergeant on patrol discovers motor vehicle accident on Salisbury St. in front of Atwater Kent. Owners exchange information, no injuries reported.

3:20 PM - Officer responds to complaint of people using skateboards in Alumni Gym. People were asked to leave.

Tuesday, January 27

12:20 AM - Student comes in reporting that his friend had cut himself. Officers transport victim to hospital for treatment.

10:00 PM - Complaint of noise received regarding Morgan 2nd. Officers respond and find that it is Sig Ep pledges. No further problems.

11:05 PM - Student from Fuller reports his car has been stolen from Fuller lot. Officer takes necessary report and WPD notified. Car was recovered in Worcester the next day.

Thursday, January 29

9:00 AM - Report of accident on West St. by Atwater Kent. Officer responds and no one hurt. Parties exchange papers.

4:20 PM - Officer responds to Fuller 26 regarding a possible break that occurred two weeks prior. Officer files report and investigation is continuing.

Friday, January 28

1:30 AM - Workers from Hahnemann Health center request dire assistance in removing vehicles from their parking lot. Officer responds and WPI police able to contact at least some of the owners.

3:50 PM - Professor from Goddard Hall reports several pieces of a microscope were stolen. Officer responds, report filed and case is still under investigation.

Saturday, January 31

1:30 AM - Officer responds to Morgan 2nd regarding loud music and noise. Reports advising students on second floor to keep the noise down.

3:40 AM - Officer responds to a call of snow being thrown in the area of 15 Dean St. Officer reports upon his response. Matter was taken care of.

3:30 PM - Call received from CCC regarding a student having some kind of allergic reaction. Ambulance notified, officers responded. Student was suffering some kind of sugar reaction and was transported to hospital.

Sunday, February 1

1:00 AM - Received a call from Lambda Chi that there was a car accident on Boynton St. Officers respond to make sure no injuries involved. WPD also called to investigate.

2:19 AM - Theta Chi calls and reports unknown person there is drunk. Officers respond, report the student was a resident of Daniels and was escorted back to Daniels.

2:45 AM - Again, the president's office was found with windows broken, resulting from snowballs being thrown at them.

2:50 AM - ATO calls to report unknown persons there who do not want to leave. Officers respond and situation cleared up.

Monday, February 2

12:50 AM - Officer responds to Phi Sigma Kappa on report of loud noises. Officers advises that he advised the students to go back inside. No other problem reported.

Tuesday, February 3

3:10 AM - Student calls to report a black male vandalizing his vehicle. Subject then got into a vehicle and drove off. Plate number was not obtained. Officers investigate and file necessary reports.

Thursday, February 5

8:12 PM - Sergeant on patrol advises of possible electrical fire in a custodian closet. Electricians called. A water heater had malfunctioned.



Rick Berlin - the MOVIE

8:30 pm Start w/ opening band

9:30 pm Rick Berlin - The Movie
in Gompei's Place, Cost \$1.00